www.alcatelonetouch.com

For more information on how to use the phone, please go to www.alcatelonetouch.com and download the complete user manual. Moreover, on the website, you can also find answers to frequently asked questions, upgrade the software via Mobile Upgrade, and so much more.

ALCATEL onetouch

smart move.

ALCATEL onetouch Pop S7

7045Y

ALCATEL onetouch

smart move.

Table of Contents

Safety and use **5**

General information **12**

1 Your mobile **14**

1.1 Keys and connectors 14

1.2 Getting started 17

1.3 Home screen 20

2 Text input **30**

2.1 Using the Onscreen Keyboard 30

2.2 Text editing 31

3 Phone call, Call log and Contacts **33**

3.1 Phone 33

3.2 Call log 40

3.3 People 41

4 Messaging, Email **49**

4.1 Messaging 49

4.2 Gmail/Email 55

4.3 Google Hangouts 62

5 Calendar & Clock **66**

5.1 Calendar 66

5.2 Clock 69

6 Getting connected **71**

6.1 Connecting to the Internet 71

6.2 Browser 74

6.3 Connecting to Bluetooth devices 82

6.4 Connecting to a computer 83

6.5 Sharing your phone's mobile data connection 84

6.6 Connecting to virtual private networks 86

6.7 Configuring Internet (SIP) calling 87

7 Google Play Store **89**

7.1 Locate the item you want to download and install 89

7.2 Download and install 90

7.3 Manage your downloads 92

8 Multimedia applications **94**

8.1 Camera 94

8.2 Gallery 97

8.3 YouTube 99

8.4 Music 100

8.5 Video Player 102

9 Google Maps **103**

9.1 Get My Location 103

9.2 Search for a location 104

9.3 Star a location 104

9.4 Get driving, public transportation or walking directions 106

9.5 Arrangement of Layers 107

IP4900_Rio-5 GL_UM_Eng_GB_05_141201.indd 1-2

12/1/2014 10:00:47 AM

10 Others 108
10.1 Calculator 108
10.2 File Manager 109
10.3 Sound Recorder 109
10.4 Radio 110
10.5 LED Torch 111
10.6 Setup Wizard 112
10.7 Help Me 112
10.8 Other applications 112
11 Settings 113
11.1 Wireless & networks 113
11.2 Device 115
11.3 Personal 119
11.4 Accounts 124
11.5 System 124
12 Making the most of your phone 130
12.1 Smart Suite 130
12.2 Upgrade 131

13 Accessories 133
14 Telephone warranty 134
15 Troubleshooting 136
16 Specifications 142

SAR

www.sar-tick.com

This product meets applicable national SAR limits of 2.0W/kg. The specific maximum SAR values can be found on page 9 of this user guide.

When carrying the product or using it while worn on your body, either use an approved accessory such as a holster or otherwise maintain a distance of 10 mm from the body to ensure compliance with RF exposure requirements. Note that the product may be transmitting even if you are not making a phone call.

PROTECT YOUR HEARING

To prevent possible hearing damage, do not listen at high volume levels for long periods. Exercise caution when holding your device near your ear while the loudspeaker is in use.

IP4900_Rio-5 GL_UM_Eng_GB_05_141201.indd 3-4 12/1/2014 10:00:48 AM

Safety and use.....

We recommend that you read this chapter carefully before using your phone. The manufacturer disclaims any liability for damage, which may result as a consequence of improper use or use contrary to the instructions contained herein.

• TRAFFIC SAFETY:

Given that studies show that using a mobile phone while driving a vehicle constitutes a real risk, even when the hands-free kit is used (car kit, headset...), drivers are requested to refrain from using their mobile when the vehicle is not parked.

When driving, do not use your phone and headphone to listen to music or to the radio. Using a headphone can be dangerous and forbidden in some areas.

When switched on, your phone emits electromagnetic waves that can interfere with the vehicle's electronic systems such as ABS anti-lock brakes or airbags. To ensure that there is no problem:

- do not place your phone on top of the dashboard or within an airbag deployment area,
- check with your car dealer or the car manufacturer to make sure that the dashboard is adequately shielded from mobile phone RF energy.

• CONDITIONS OF USE:

You are advised to switch off the telephone from time to time to optimise its performance.

Switch the phone off before boarding an aircraft.

Switch the phone off when you are in health care facilities, except in designated areas. As with many other types of equipment now in regular use, mobile telephones can interfere with other electrical or electronic devices, or equipment using radio frequency.

Switch the phone off when you are near gas or flammable liquids. Strictly obey all signs and instructions posted in a fuel depot, petrol station, or chemical plant, or in any potentially explosive atmosphere.

When the phone is switched on, it should be kept at least 15 cm from any medical device such as a pacemaker, a hearing aid or insulin pump, etc. In particular when using the phone, you should hold it against the ear on the opposite side to the device, if any.

To avoid hearing impairment, pick up the call before holding your phone to your ear. Also move the handset away from your ear while using the "hands-free" mode because the amplified volume might cause hearing damage.

Do not let children use the phone and/or play with the telephone and accessories without supervision.

When replacing the cover please note that your phone may contain substances that could create an allergic reaction.

Always handle your phone with care and keep it in a clean and dust-free place.

Do not allow your phone to be exposed to adverse weather or environmental conditions (moisture, humidity, rain, infiltration of liquids, dust, sea air, etc). The manufacturer's recommended operating temperature range is -10°C to +55°C.

At over 55°C the legibility of the phone's display may be impaired, though this is temporary and not serious.

Emergency call numbers may not be reachable on all cellular networks. You should never rely only on your phone for emergency calls.

Do not open, dismantle or attempt to repair your mobile phone yourself.

Do not drop, throw or bend your mobile phone.

Do not use the phone if the glass made screen is damaged, cracked or broken to avoid any injury.

Do not paint it.

Use only batteries, battery chargers, and accessories which are recommended by TCT Mobile Limited and its affiliates and are compatible with your phone model. TCT Mobile Limited and its affiliates disclaim any liability for damage caused by the use of other chargers or batteries.

Remember to make back-up copies or keep a written record of all important information stored in your phone.

Some people may suffer epileptic seizures or blackouts when exposed to flashing lights, or when playing video games. These seizures or blackouts may occur even if a person never had a previous seizure or blackout. If you have experienced seizures or blackouts, or if you have a family history of such occurrences, please consult your doctor before playing video games on your phone or enabling a flashing-lights feature on your phone.

Parents should monitor their children's use of video games or other features that incorporate flashing lights on the phones. All persons should discontinue use and consult a doctor if any of the following symptoms occur: convulsion, eye or muscle twitching, loss of awareness, involuntary movements, or disorientation. To limit the likelihood of such symptoms, please take the following safety precautions:

- Do not play or use a flashing-lights feature if you are tired or need sleep.
- Take a minimum of a 15 minutes break hourly.
- Play in a room in which all lights are on.
- Play at the farthest distance possible from the screen.
- If your hands, wrists, or arms become tired or sore while playing, stop and rest for several hours before playing again.

IP4900_Rio-5 GL_UM_Eng_GB_05_141201.indd 5-6 12/1/2014 10:00:48 AM

- If you continue to have sore hands, wrists, or arms during or after playing, stop the game and see a doctor.

When you play games on your phone, you may experience occasional discomfort in your hands, arms, shoulders, neck, or other parts of your body. Follow the instructions to avoid problems such as tendinitis, carpal tunnel syndrome, or other musculoskeletal disorders.

PROTECT YOUR HEARING

To prevent possible hearing damage, do not listen at high volume levels for long periods. Exercise caution when holding your device near your ear while the loudspeaker is in use.

• PRIVACY:

Please note that you must respect the laws and regulations in force in your jurisdiction or other jurisdiction(s) where you will use your mobile phone regarding taking photographs and recording sounds with your mobile telephone. Pursuant to such laws and regulations, it may be strictly forbidden to take photographs and/or to record the voices of other people or any of their personal attributes, and duplicate or distribute them, as this may be considered to be an invasion of privacy. It is the user's sole responsibility to ensure that prior authorisation be obtained, if necessary, in order to record private or confidential conversations or take a photograph of another person; the manufacturer, the seller or vendor of your mobile phone (including the operator) disclaim any liability which may result from the improper use of the mobile phone.

• BATTERY:

Observe the following precautions for battery use:

- Do not attempt to open the back cover,
- Do not attempt to eject, replace and open battery,
- Do not punctuate the back cover of your phone,
- Do not burn or dispose of your phone in household rubbish or store it at temperature above 60°C.

Batteries must be disposed of in accordance with locally applicable environmental regulations. Only use the battery for the purpose for which it was designed. Never use damaged batteries or those not recommended by TCT Mobile Limited and/or its affiliates.

This symbol on your telephone, the battery and the accessories means that these products must be taken to collection points at the end of their life:

- Municipal waste disposal centres with specific bins for these items of equipment
- Collection bins at points of sale.

They will then be recycled, preventing substances being disposed of in the environment, so that their components can be reused.

In European Union countries:

These collection points are accessible free of charge.

All products with this sign must be brought to these collection points.

In non European Union jurisdictions:

Items of equipment with this symbol are not to be thrown into ordinary bins if your jurisdiction or your region has suitable recycling and collection facilities; instead they are to be taken to collection points for them to be recycled.

CAUTION: RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.

• CHARGERS

Mains powered chargers will operate within the temperature range of: 0°C to 40°C. The chargers designed for your mobile phone meet with the standard for safety of information technology equipment and office equipment use. They are also compliant to the ecodesign directive 2009/125/EC. Due to different applicable electrical specifications, a charger you purchased in one jurisdiction may not work in another jurisdiction. They should be used for this purpose only.

• RADIO WAVES:

Proof of compliance with international standards (ICNIRP) or with European Directive 1999/5/EC (R&TTE) is required of all mobile phone models before they can be put on the market. The protection of the health and safety for the user and any other person is an essential requirement of these standards or this directive.

THIS DEVICE MEETS INTERNATIONAL GUIDELINES FOR EXPOSURE TO RADIO WAVES.

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves (radio frequency electromagnetic fields) recommended by international guidelines. The guidelines were developed by an independent scientific organization (ICNIRP) and include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The radio wave exposure guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit for mobile devices is 2 W/kg.

Tests for SAR are conducted using standard operating positions with the device transmitting at its highest certified power level in all tested frequency bands. The highest SAR values under the ICNIRP guidelines for this device model are:

IP4900_Rio-5 GL_UM_Eng_GB_05_141201.indd 7-8 12/1/2014 10:00:49 AM

Maximum SAR for this model and conditions under which it was recorded.		
Head SAR	Wi-Fi 802.11b + Bluetooth	0.350 W/kg
Body-worn SAR	LTE Band 7 + Bluetooth + Wi-Fi	0.587 W/kg

During use, the actual SAR values for this device are usually well below the values stated above. This is because, for purposes of system efficiency and to minimize interference on the network, the operating power of your mobile device is automatically decreased when full power is not needed for the call. The lower the power output of the device, the lower its SAR value.

Body-worn SAR testing has been carried out at a separation distance of 10 mm. To meet RF exposure guidelines during body-worn operation, the device should be positioned at least this distance away from the body. If you are not using an approved accessory ensure that whatever product is used is free of any metal and that it positions the phone the indicated distance away from the body.

Organizations such as the World Health Organization and the US Food and Drug Administration have statesd that if people are concerned and want to reduce their exposure they could use a hands-free device to keep the phone away from the head and body during phone calls, or reduce the amount of time spent on the phone.

For more information you can go to www.alcatelonetouch.com

Additional information about electromagnetic fields and public health are available on the following site: http://www.who.int/peh-emf.

Your telephone is equipped with a built-in antenna. For optimal operation, you should avoid touching it or degrading it.

As mobile devices offer a range of functions, they can be used in positions other than against your ear. In such circumstances the device will be compliant with the guidelines when used with headset or usb data cable. If you are using another accessory ensure that whatever product is used is free of any metal and that it positions the phone at least 10 mm away from the body.

• Regulatory information

The following approvals and notices apply in specific regions as noted.

TCT Mobile

TCT Mobile Europe SAS
55 Avenue des Champs Pierreux,
Immeuble Le Capitole 92000 Nanterre, France
+33 1 46 52 61 00

EC declaration of conformity / Déclaration de conformité CE

Product / Produit : LTE n bands/ HSDPA/HSUPA/UMTS dual bands / GSM quad bands handheld station with Bluetooth technology, WiFi, FM radio and NFC / Portatif LTE n bandes/ HSDPA/HSUPA/UMTS bibande / GSM quadribandes avec technologie Bluetooth, Wifi, radio FM et NFC

Product identification / *Identification du produit* :
7045Y type Rio 5 GL

We / Nous TCT Mobile Europe SAS
55, avenue des Champs Pierreux
92000 Nanterre
France

Declare under our sole responsibility that the product above mentioned is conform to the applicable essential requirements of the directive 1999/5/EC and that all essential radio test suites have been carried out. Conformity assessment procedure : annex IV of the directive. / *déclarons sous notre entière responsabilité que le produit ci-dessus est en conformité avec les exigences essentielles applicables de la directive 1999/5/CE et que toutes les séries d'essais radio essentielles ont été effectuées. Procédure d'évaluation de conformité : annexe IV de la directive.*

Applied standards / *Normes appliquées* :

- Item 3.1.a (protection of the health and of the safety of the user) / *Article 3.1.a (protection de la santé et de la sécurité de l'utilisateur)*
  - EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011
  - EN 50 360: 2001/A1:2012, EN 50 566: 2013, EN 62479 :2010,
- Item 3.1.b (protection requirements with respect to electromagnetic compatibility) / Article 3.1.b (exigences de protection en ce qui concerne la compatibilité électromagnétique)
  - EN 301 489-1 v.1.9.2 (2011-09), EN 301 489-3 v.1.6.1 (2013-08), EN 301 489-7 v.1.3.1 (2005- 11) , EN 301 489-17 v.2.2.1 (2012-09), EN 301 489-24 V1.5.1 (2010-10), EN 55013:2001 +A1:2003 + A2:2006, EN 55020:2007+ A11:2011
- Item 3.2 (effective use of spectrum so as to avoid harmful interferences) / *Article 3.2 (utilisation efficace du spectre radioélectrique de façon à éviter les interférences dommageables)*
  - EN 301 511 v.9.0.2 (2003-03), EN 301 908-1 v.6.2.1 (2013-04), EN 301 908-2 v.5.4.1 (2011-07), , EN 301 908-13 v.5.2.1 (2011-05), EN 300 328 v.1.8.1 (2012-06), EN 300 440-1 v1.6.1 (2010-08), EN 300 440-2 v1.4.1(2010-08), EN 302 291-1 v1.1.1(2005-07), EN 302 291-2 v1.1.1(2005-07)

This product also conforms to the applicable requirements of following directives, / *Ce produit est en conformité avec la directive,*

- directive 2011/65/EU (RoHS - restriction of the use of certain hazardous substances)

This product can connect with a Common Mobile Phone Charger which complies with below standards: (Ce produit peut être utilisé avec un chargeur universel pour téléphone portable conforme aux standards suivants :)

- EN301 489-34 v1.3.1 (2012-05)
- EN 62684:2010

The chargers delivered with this product also conform to the applicable requirements of the directive 2009/125/EC(Energy Related Product) / Les chargeurs livrés avec ce produit est en conformité avec la directive 2009/125/EC(echo-conception des produits)

Conformity of this product with the essential requirements of the R&TTE Directive 1999/5/EC has been reviewed by the following Notified Body / *La conformité de ce produit a été vérifiée par l'organisme de certification (notify body) suivant :*

American Certification Body, Inc.
Suite C110, Whittier Avenue 20151 Ashburn, Virginia, United States
Identification number: 1588

CE 1588

Date :2014-05-29
Signature

Christophe Benoit
TCT Mobile Europe SAS / Deputy General Manager, EMEA.

TCT Mobile Europe SAS - Siège social : 55 Avenue des Champs Pierreux, Immeuble Le Capitole 92000 Nanterre France SAS au capital de 23 031 072 euros - RCS Nanterre B 440 038 222 - Siret 440 038 222 000 38 APE 4652Z

TCT Mobile Europe SAS - Siège social : 55 Avenue des Champs Pierreux, Immeuble Le Capitole 92000 Nanterre France SAS au capital de 23 031 072 euros - RCS Nanterre B 440 038 222 - Siret 440 038 222 000 38 APE 4652Z

IP4900_Rio-5 GL_UM_Eng_GB_05_141201.indd 9-10 12/1/2014 10:00:50 AM

• LICENCES

The Bluetooth word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such marks by TCT Mobile Limited and its affiliates is under license. Other trademarks and trade names are those of their respective owners.

ALCATEL ONETOUCH POP S7 7045Y Bluetooth Declaration ID D022955

The Wi-Fi Logo is a certification mark of the Wi-Fi Alliance. 5 GHz Wi-Fi operation is for indoor use only.

Google, the Google logo, Android, the Android logo, Google Search™, Google Maps™, Gmail™, YouTube, Google Play Store, Google Latitude ™ and Hangouts™ are trademarks of Google Inc.

The Android robot is reproduced or modified from work created and shared by Google and used according to terms described in the Creative Commons 3.0 Attribution License (the text will show when you touch and hold **Google legal** in **Settings\About phone\Legal information**)(1).

You have purchased a product which uses the open source (http://opensource.org/) programs mtd, msdosfs, netfilter/iptables and initrd in object code and other open source programs licensed under the GNU General Public License and Apache License.

We will provide you with a complete copy of the corresponding source codes upon request within a period of three years from the distribution of the product by TCT.

You may download the source codes from http://sourceforge.net/projects/alcatel/files/. The provision of the source code is free of charge from the Internet.

(1) It may not be available according to the countries.

General information .....

- **Internet address:** www.alcatelonetouch.com
- **Hot Line Number:** see "TCT Mobile Services" leaflet or go to our website.
- **Address:** Room 1910-12A, Tower 3, China HK City, 33 Canton Road, Tsimshatsui, Kowloon, Hong Kong

On our website, you will find our FAQ (Frequently Asked Questions) section. You can also contact us by e-mail to ask any questions you may have.
An electronic version of this user guide is available in English and other languages according to availability on our server: **www.alcatelonetouch.com**
Your telephone is a transceiver that operates on GSM in quad-band with 850/900/1800/1900 MHz, UMTS in dual-band with 900/2100 MHz or LTE in penta-band with B1/B3/B7/B8/B20.

CE 1588

This equipment is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. The entire copy of the Declaration of Conformity for your telephone can be obtained through our website: www.alcatelonetouch.com.

Protection against theft (1)

Your telephone is identified by an IMEI (phone serial number) shown on the packaging label and in the phone's memory. We recommend that you note the number the first time you use your telephone by entering *#06# and keep it in a safe place. It may be requested by the police or your operator if your telephone is stolen. This number allows your mobile telephone to be blocked preventing a third person from using it, even with a different SIM card.

(1) Contact your network operator to check service availability.

IP4900_Rio-5 GL_UM_Eng_GB_05_141201.indd 11-12 12/1/2014 10:00:51 AM

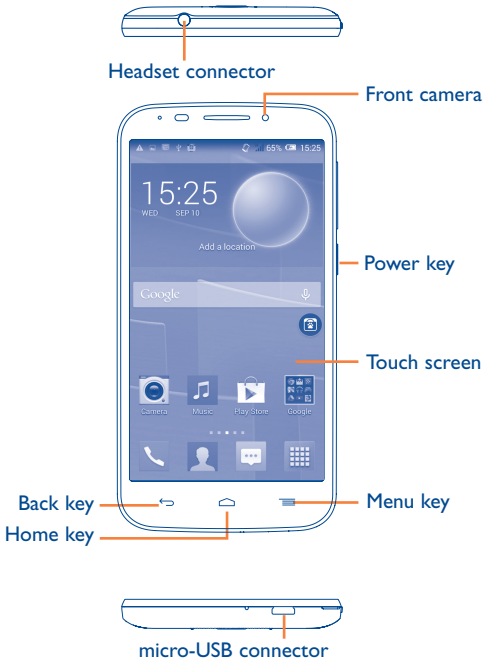
Disclaimer

There may be certain differences between the user manual description and the phone's operation, depending on the software release of your telephone or specific operator services.

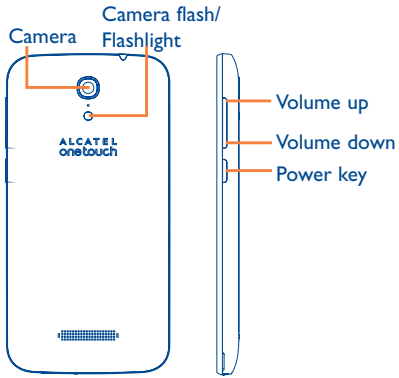
TCT Mobile shall not be held legally responsible for such differences, if any, nor for their potential consequences, which responsibility shall be borne by the operator exclusively.This handset may contain materials, including applications and software in executable or source code form, which is submitted by third parties for inclusion in this handset ("Third Party Materials"). All third party materials in this handset are provided "as is", without warranty of any kind, whether express or implied, including the implied warranties of merchantability, fitness for a particular purpose or use/ third party application, interoperability with other materials or applications of the purchaser and non-infringement of copyright. The purchaser undertakes that TCT Mobile has complied with all quality obligations incumbent upon it as a manufacturer of mobile devices and handsets in complying with Intellectual Property rights. TCT Mobile will at no stage be responsible for the inability or failure of the Third Party Materials to operate on this handset or in interaction with any other devices of the purchaser. To the maximum extent permitted by law, TCT Mobile disclaims all liability for any claims, demands, suits or actions, and more specifically – but not limited to – tort law actions, under any theory of liability, arising out of the use, by whatever means, or attempts to use, such Third Party Materials. Moreover, the present Third Party Materials, which are provided free of charge by TCT Mobile, may be subject to paid updates and upgrades in the future; TCT Mobile waives any responsibility regarding such additional costs, which shall be borne exclusively by the purchaser. The availability of the applications may vary depending on the countries and the operators where the handset is used; in no event shall the list of possible applications and software provided with the handsets be considered as an undertaking from TCT Mobile; it shall remain merely as information for the purchaser. Therefore, TCT Mobile shall not be held responsible for the lack of availability of one or more applications wished for by the purchaser, as its availability depends on the country and the operator of the purchaser. TCT mobile reserves the right at any time to add or remove Third Party Materials from its handsets without prior notice; in no event shall TCT Mobile be held responsible by the purchaser for any consequences that such removal may have on the purchaser regarding the use or attempt to use such applications and Third Party Materials.

Your mobile.....

1.1 Keys and connectors



IP4900_Rio-5 GL_UM_Eng_GB_05_141201.indd 13-14 12/1/2014 10:00:52 AM



Back key

- Touch to go back to the previous screen, or to close a dialog box, options menu, the notification panel, etc.
- These keys are visible when the screen lights up.

Home key

- While on any application or screen, touch to return to the Home screen.

Menu key

- Touch to access Settings options.
- Touch and hold: Touch and hold to open a list of thumbnail images of applications you've worked with recently.

Power key

- Press: Lock the screen/Light up the screen
- Press and hold: Power on or generate a pop up menu providing more options, such as **Restart**, **Airplane mode**, etc.
- Press and hold **Power** key and **Volume down** key to capture a screenshot.
- Press to mute the ringtone when there's an incoming call.

Volume keys

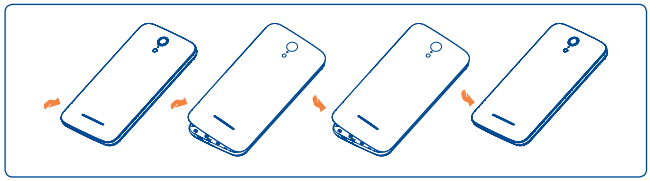
- In call mode, adjust the earpiece or headset volume.
- In Music/Video mode, adjust the media volume.
- Mute the ringtone of an incoming call.
- Press to light up the screen when it dims during a call.

IP4900_Rio-5 GL_UM_Eng_GB_05_141201.indd 15-16 12/1/2014 10:00:54 AM

1.2 Getting started

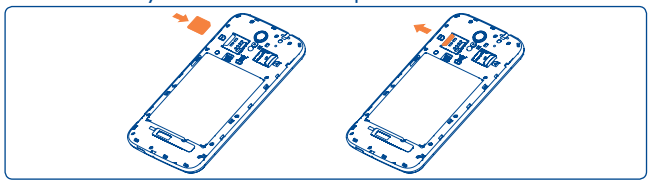
1.2.1 Set-up

Removing or installing the back cover



Inserting or removing the SIM card

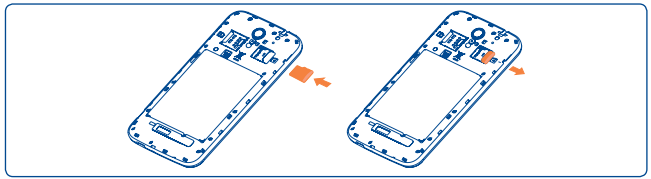
You must insert your SIM card to make phone calls.



Place the SIM card with the chip facing downwards and slide it into its housing. Make sure that it is correctly inserted. To remove the SIM card, press and slide it out.

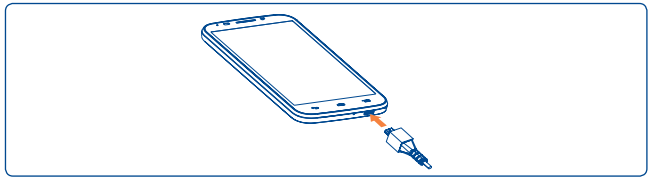
Your phone only supports micro-SIM card. Do not attempt to insert other SIM types like mini and nano cards, otherwise you may damage your phone.

Installing the microSD card



Place the microSD card with the chip facing downwards and slide it into its housing. Make sure that it is correctly inserted. To remove the microSD card, press and slide it out.

Charging the battery



To charge the battery, connect the charger to your phone and mains socket. You can also charge your phone via a USB cable.

To reduce energy wastage, disconnect your charger from the plug when the battery is fully charged.

To reduce your phone's power consumption, switch off Wi-Fi, GPS, Bluetooth or apps running in the background when not needed. In Settings you can also lower the brightness of the screen, and shorten the length of time before the screen goes to sleep.

IP4900_Rio-5 GL_UM_Eng_GB_05_141201.indd 17-18 12/1/2014 10:00:56 AM

1.2.2 Power on your phone

Hold down the **Power** key until the phone powers on, unlock your phone (Slide, PIN, Password, Pattern, Face unlock or Voice unlock) if necessary and confirm. The Home screen will then be displayed.

If you do not know your PIN code or if you have forgotten it, contact your network operator. Do not leave your PIN code with your phone. Store this information in a safe place when not in use.

Set up your phone for the first time

Once you have powered on your phone for the first time, you should set the following options:

- Touch **Get started**..., then select the phone's language.
- Select your input keyboard, then touch **Next**.
- Set your date and timezone, you can also choose **Automatic time zone**, then touch **Next**.
- **Setup your Google account**: Touch **Set up now**. If you have a Google Account, touch **Yes**, then enter your user name and password. If you forget your password, you can go to http://www.google.com/ to retrieve it. Touch **Next** to skip to the next step.
- Touch **Next** ,then the Setup complete screen displays, touch **Finish** to confirm.

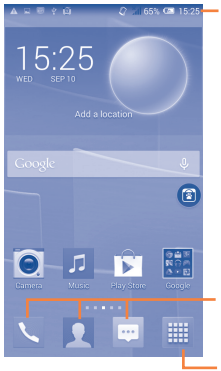
When the phone is powered on, you can connect to a Wi-Fi network, without a SIM card inserted (refer to section "**6.1.2 Wi-Fi**"), to sign into your Google account and use some features.

1.2.3 Power off your phone

Hold down the **Power** key until the pop-up menu appears, select **Power off** to confirm.

1.3 Home screen

You can bring all the items (applications, shortcuts, folders and widgets) you love or use most frequently to your Home screen for quick access. Touch the **Home** key to switch to Home screen. Drag the screen upwards to access the application list.



Status bar
- Status/Notification indicators

Favourite applications tray
- Touch to enter the application.
- Touch and hold to move or change applications.

Touch to enter application list.

Home screen is provided in an extended format to allow more space for adding applications, shortcuts etc. Slide the Home screen horizontally left and right to get a complete view of the Home screen. The white short line at the lower part of the screen indicates which screen you are viewing.

1.3.1 Using the touchscreen

Touch

To access an application, touch it with your finger.

IP4900_Rio-5 GL_UM_Eng_GB_05_141201.indd 19-20 12/1/2014 10:00:57 AM

Touch and Hold

Touch and hold the home screen to access **Widgets** and **Downloaded** screen.

Drag

Place your finger on any item to drag it to another location.

Slide/Swipe

Slide the screen to scroll up and down the widget screen, photo screen, web pages… at your convenience.

Flick

Similar to swiping, but flicking makes it move quicker.

Pinch/Spread

Place the fingers of one hand on the screen surface and draw them apart or together to scale an element on the screen.

Rotate

Automatically change the screen orientation from portrait to landscape by turning the phone sideways to have a better view.

1.3.2 Status bar

From the status bar, you can view both phone status (to the right side) and notification information (to the left side).

Status icons

For dual SIM models, status icons referring to either SIM1 or SIM2 will be identified by a colour which you have defined.

	GPRS connected		GPS is on
	GPRS in use		Roaming
	EDGE connected		No SIM card inserted
	EDGE in use		Vibrate mode
	3G connected		Ringer is silenced
	3G in use		Battery is very low
	HSPA (3G+) connected		Battery is low
	HSPA (3G+) in use		Battery is partially drained
	Connected to a Wi-Fi network		Battery is full
	Bluetooth is on		Battery is charging
	Connected to a Bluetooth device		Headset connected
	Airplane mode		No signal (gray)
	Alarm is set		Signal strength (blue)

IP4900_Rio-5 GL_UM_Eng_GB_05_141201.indd 21-22 12/1/2014 10:01:00 AM

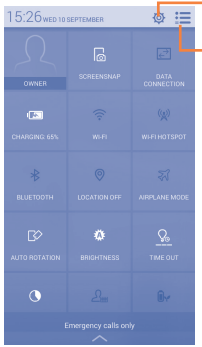
Notification icons

	New text or multimedia message		Call forwarding is on
	Problem with SMS or MMS delivery		Uploading data
	New Hangouts message		Downloading data
	New voicemail		Download finished
	Upcoming event		Select input method
	Song is playing		An open Wi-Fi network is available
	USB tethering is on		Phone is connected via USB cable
	Portable Wi-Fi hotspot is on		Radio is on
	Screenshot captured		System update available
	Carrier data use threshold approaching or exceeded		Connected to VPN
	Missed call		

Touch and drag down the Status bar to open the Quick setting panel or Notification panel. Touch and drag up to close it. When there are notifications, you may touch and drag the Status bar with two fingers to access Quick setting panel directly.

Quick setting panel

Touch and drag down the Status bar to open Quick setting panel, where you can enable or disable functions or change modes by touching the icons.



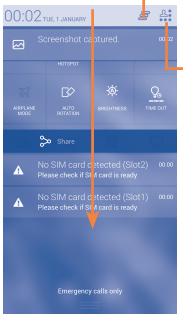
Touch to access **Settings**, where you can set more items

Touch to switch to the notification panel

Notification panel

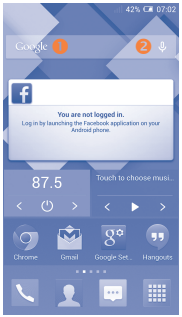
When there are notifications, touch and drag down the Status bar to open the Notification panel and read the detailed information.

IP4900_Rio-5 GL_UM_Eng_GB_05_141201.indd 23-24 12/1/2014 10:01:03 AM


Touch to clear all event–based notifications (other ongoing notifications will remain)
Touch to switch to the Quick setting panel
Screenshot captured.
No SIM card detected (Slot2)
Please check if SIM card is ready
No SIM card detected (Slot1)
Please check if SIM card is ready
Emergency calls only

1.3.3 Search bar

The phone provides a Search function which can be used to locate information within applications, the phone or the web.



❶ Search by text

- Touch Search bar from the Home screen.
- Enter the text/phrase you want to search for.
- Touch on the keyboard if you want to search on the web.

❷ Search by voice

- Touch from the Search bar to display a dialog screen.
- Speak the word/phrase you want to search for.A list of search results will display for you to select from.

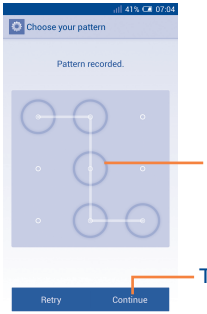
1.3.4 Lock/Unlock your screen

To protect your phone and privacy, you can lock the phone screen by choosing slide or creating a variety of patterns, PIN or password, etc.

To create a screen unlock pattern (refer to section "Screen lock"for detailed settings)

- Drag down the notification panel and touch and then the settings icon to enter **Settings**, then touch **Lock settings\Select screen lock\Pattern**.
- Draw your own pattern.

IP4900_Rio-5 GL_UM_Eng_GB_05_141201.indd 25-26 12/1/2014 10:01:04 AM



Draw your unlock pattern

Touch to confirm by drawing pattern again

To create a screen unlock PIN/Password

- Touch **Settings\Lock settings\Select screen lock\PIN** or **Password**.
- Set your PIN or password.

To set up voice unlock

- Touch **Settings\Lock settings\Select screen lock\Voice unlock**.
- Touch **Record** and speak out your voice command (a command with 2-8 syllables, then repeat 3-6 times).

To set up Face unlock

- Touch **Settings\Lock settings\Select screen lock\Face unlock**.
- Hold the phone at eye level and show your face until the phone captures the face.

To lock phone screen

Press the **Power** key once to lock the screen.

To unlock phone screen

Press the power key once to light up the screen, draw the unlock pattern you have created or enter your PIN or password, etc. to unlock the screen.

If you have chosen **Slide** as the screen lock, touch and drag the screen to the right.

1.3.5 Personalize your Home screen

Add

You can touch and hold a folder, an application or a widget to activate the Move mode, and drag the item to any Home screen as you prefer.

Reposition

Touch and hold the item to be repositioned to activate Move mode, drag the item to the desired position and then release. You can move items both on the Home screen and the Favourite tray. Hold the icon on the left or right edge of the screen to drag the item to another Home screen.

IP4900_Rio-5 GL_UM_Eng_GB_05_141201.indd 27-28 12/1/2014 10:01:04 AM

Create folders

To improve the organization of items (shortcuts or applications) on the Home screen, you can add them to a folder by stacking one item on top of another.

Wallpaper customization

Touch Menu key then touch **Wallpaper** to customize wallpaper.

1.3.6 Volume adjustment

Using volume key

Press **Volume** key to adjust the volume. To activate the vibrate mode, press the **Volume down** key until the phone vibrates. Press the **Volume down** key once more to activate the silent mode.

Using Settings menu

Drag down the notification panel and touch and then the settings icon to enter **Settings**, then touch **Sound**, you can set the volume of calls, notification, system and etc. to your preference.

2 Text input .....

2.1 Using the Onscreen Keyboard

Onscreen Keyboard settings

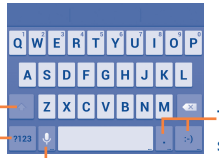
From the main menu screen, select **Settings\Language&input**, touch the Settings icon on the right of **Android keyboard**, and then series of settings are available for your selection.

Adjust the Onscreen Keyboard orientation

Turn the phone sideways or upright to adjust the Onscreen Keyboard orientation. You can also adjust it by changing the settings (Touch **Settings\Display\Auto-rotation**).

IP4900_Rio-5 GL_UM_Eng_GB_05_141201.indd 29-30 12/1/2014 10:01:05 AM

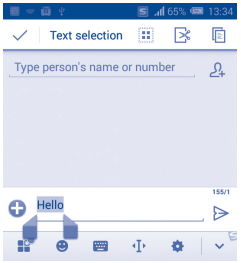
2.1.1 Android keyboard


Touch to switch between "abc/Abc" mode; touch & hold to switch between "abc/ABC" mode
Touch to switch between symbol and numeric keyboard
Touch & hold to show input options; when Wi-Fi or data connection is on, touch to enter voice input
Touch & hold, then select to enter symbols/emoticons

2.2 Text editing

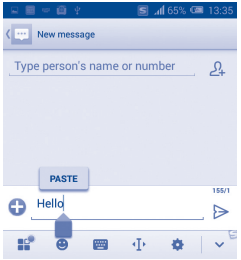
You can edit the text you have entered.

- Touch and hold or double-tap within the text you would like to edit.
- Drag the tabs to change the highlighted selection.
- The following options will appear: **Select all** , **Cut** , **Copy** and **Paste** .
- Touch the icon to confirm.



You can also insert new text

- Touch where you want to type, or touch and hold a blank space, the cursor will blink and the tabs will show. Drag the tab to move the cursor.
- If you have selected any text, touch the tab to show **PASTE** icon which allows you to paste any text you have previously copied.



IP4900_Rio-5 GL_UM_Eng_GB_05_141201.indd 31-32
12/1/2014 10:01:06 AM

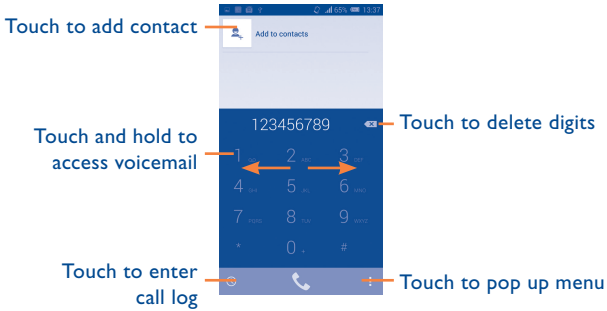
3 Phone call, Call log and Contacts

3.1 Phone

3.1.1 Placing a call

Touch on the home screen to access **Phone** application.

Dial screen


Touch to add contact
Add to contacts
Touch and hold to access voicemail
123456789
Touch to delete digits
Touch to enter call log
Touch to pop up menu

Enter the desired number from the keyboard directly or select a contact from **People** or **Call log** by sliding or touching tabs, then touch to place the call.

The number you entered can be saved to **People** by touching and **Add to contacts**.

To hang up a call, touch **End**.

International call

To dial an international call, touch and hold 0+ to enter "+", then enter the international country prefix followed by the full phone number and finally touch **Call**.

Emergency call

If your phone has network coverage, dial the emergency number and touch **Call** to make an emergency call. This works even without a SIM card and without typing the PIN code.

When making a call with two SIM cards installed, a dialog box will pop up for you to choose the preferred SIM card.

IP4900_Rio-5 GL_UM_Eng_GB_05_141201.indd 33-34 12/1/2014 10:01:07 AM

3.1.2 Answering or rejecting a call

When you receive a call, drag the icon rightward to answer the call, leftward to reject the call, upward to reject the call by sending a preset message.

To mute incoming calls, press the **Volume up/down** key or turn the phone face down if **Turn over to mute** is activated. To activate, touch **Settings\Gestures\Turn over to mute**.

3.1.3 Calling your voicemail

Your voicemail is provided by your network to avoid missing calls. It works like an answering machine that you can consult at any time.

To access your voicemail, touch and hold 1 on the **Phone** tab.

To set your voicemail number, touch the **Menu** key and select **Settings\ Voice call\Voicemail.**

If you receive a voicemail, a voicemail icon appears on the Status bar. Open the Notification panel and touch **New Voicemail** to hear it.

3.1.4 During a call

To adjust the volume during a call, press the **Volume up/down** key.

Touch to hold the current call. Touch this icon again to retrieve the call.

Touch to display Dialpad.

Touch to add a call.

Touch to mute the current call. Touch this icon again to unmute the call.

Touch to activate the speaker during the current call. Touch this icon again to deactivate the speaker.

To avoid accidental touchscreen operations during a call, the screen will be locked automatically when you put the cellphone close to your ear; it will be unlocked when the cellphone is taken away from your ear.

IP4900_Rio-5 GL_UM_Eng_GB_05_141201.indd 35-36 12/1/2014 10:01:08 AM

3.1.5 Managing multiple calls

With this phone you can handle multiple calls at the same time.

Swap calls

When you accept two calls, touch the icon , you can now switch between two lines. The current call is put on hold and you can join the other call.

Conference calls[1]

To set up a conference call:

- Place a call to the first participant of the conference call.
- Touch the icon.
- Enter the phone number of the person you want to add to the conference and touch icon **Call**. You can also add participants from **People** or **Call log**.
- Touch the icon to start a conference call.
- During a conference call, touch to drop a participant or to talk privately to one of the participants. Touch **End** to drop the participant from the conference, touch to talk privately to the participant and hold the other participants.
- Touch **End** to end the conference call and disconnect all callers.

[1] Depending on your network operator.

3.1.6 Call settings

Touch and touch **Settings** from the Dial screen. The following options are available:

Voice call

- **Voicemail**

Voicemail service	Open a dialog box where you can select your carrier's voicemail service or another service.
Voicemail settings	If you are using your carrier's voicemail service, it opens a dialog box where you can enter the phone number to use for listening to and managing your voicemail. You can enter a comma (,) to insert a pause into the number — for example, to add a password after the phone number.

- **IP prefix number**

Enter prefix number	Select to enter a prefix number for IP dialling.

- **Call forwarding**

Touch to configure how your calls are forwarded when you are busy, unanswered or unreachable.

- **Additional settings**

Caller ID	Opens a dialog box where you can set whether your phone number is displayed when making calls.
Call waiting	Mark the checkbox to notify you of a new incoming call.
Call waiting status	Check the call waiting status of your phone.

IP4900_Rio-5 GL_UM_Eng_GB_05_141201.indd 37-38 12/1/2014 10:01:08 AM

Video call[1]

- **Local video replacement** — You can choose a picture from your collection to display when the Camera is unreachable.
- **Outgoing video call** — Touch to display local video when you place a call.
- **Incoming video call** — Touch to display local video when receiving an incoming call.

Internet call

For more information of Internet call, please refer to section **6.7 Configuring Internet (SIP) calling**.

Other settings

- **Fixed Dialling Numbers**

Fixed Dialling Number (FDN) is a SIM service mode, where outgoing calls are restricted to a set of phone numbers. These numbers are added to the FDN list. The most common practical application of FDN is for parents to restrict the phone numbers which their children can dial.

For security reasons, you'll be prompted to enable FDN by entering SIM PIN2 which is usually acquired from your service provider or SIM maker.

- **Minute reminder**

Mark the checkbox to enable minute reminder.

- **Vibrate reminder**

Mark the checkbox to enable vibration when the call is connected.

- **Power key ends call**

Mark the checkbox to end a call by pressing the **Power** key.

[1] Depending on your model.

- **Dual mic noise reduction**

Mark the checkbox to turn on dual mic for noise reduction.

- **Quick responses**

Touch to edit quick responses which will be used when you reject a call with messages.

- **International dialling assist**

Mark the checkbox to activate.

3.2 Call log

You can access your call memory by touching from the Dial screen. Touch on the right side of the contact/number to place a call directly. There are three kinds of calls in Call log:

Missed calls

Outgoing calls

Incoming calls

Touch icons on top of call logs to change among different kinds.

Touch a contact or number to view information or perform further operations.

You can view detailed information of a call, launch a new call or send messages to a contact or number, or add numbers to **People** (only available for unsaved phone numbers), etc.

Touch the icon to open the Quick Contact panel.

To clear the entire call memory, touch the **Menu** key and select **Delete**.

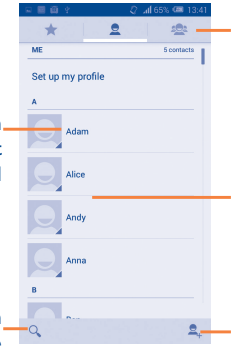
IP4900_Rio-5 GL_UM_Eng_GB_05_141201.indd 39-40 12/1/2014 10:01:08 AM

3.3 People.....

The **People** enables quick and easy access to the people you want to reach.

You can view and create contacts on your phone and synchronize these with your Gmail contacts or other applications on the web or on your phone.

3.3.1 Consult your contacts



Touch the **Menu** key to display contacts list option menu.

The following actions are enabled:

- **Delete contact** Select and delete unwanted contacts.
- **Contacts to display** Choose contacts to display.
- **Import/Export** Import or export contacts between phone, SIM card, and phone storage.
- **Accounts** Manage the synchronization settings for different accounts.
- **Settings** Set contacts' display mode.
- **Share visible contacts** Share contacts with others by sending the contact's vCard to them via Bluetooth, Email, SMS,etc.

3.3.2 Managing contact groups

The contact group helps you to improve the organization of your contacts. You can add, remove and view groups in the **Contact group** screen.

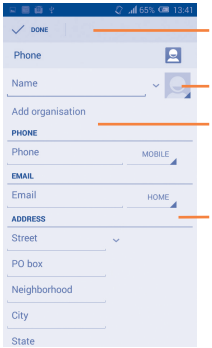
Touch the icon to view local groups. To create a new group, touch the icon, enter the new name and touch **DONE** to confirm. If you have added accounts to your phone, touch the icon to view groups in accounts.

3.3.3 Adding a contact

Touch the icon in the contact list to create a new contact.

You are required to enter the contact's name and other contact information. By scrolling up and down the screen, you can move from one field to another easily.

IP4900_Rio-5 GL_UM_Eng_GB_05_141201.indd 41-42 12/1/2014 10:01:09 AM



If you want to add more information, touch **Add another field** to add a new category.

When finished, touch **DONE** to save.

To exit without saving, you cam touch and touch Discard.

Add to/remove from Favourites

To add a contact to Favourites, you can touch a contact to view details then touch to add the contact to Favourites (the star will turn gold in colour).

To remove a contact from favourites, touch the gold star on contact details screen.

Only phone contacts can be added to Favourites.

3.3.4 Editing your contacts

To edit contact information, touch the **Menu** key on the contact details screen, then touch **Edit.** When finished, touch **DONE**.

Change a contact's default phone number

The default phone number (the number which has priority when making a call or sending a message) will always be displayed under the contact name.

To change the default phone number, touch and hold the number you want to set as the default number from the contact's details screen, then select **Set default**. A √ appears after the number.

This choice is only available when the contact has more than one number.

Set the ringtone for a contact

On the contact's detail screen, touch the **Menu** key to display the list options menu, touch **Set ringtone**.

Delete a contact

To delete a contact, touch the **Menu** key and select **Delete** from the contact details screen.

The contact you have deleted will also be removed from other applications on the phone or web the next time you synchronize your phone.

IP4900_Rio-5 GL_UM_Eng_GB_05_141201.indd 43-44 12/1/2014 10:01:10 AM

3.3.5 Communicating with your contacts

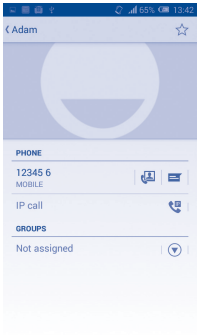
From the contacts list, you can communicate with your contacts by making a call or exchanging messages.

To launch a call to a contact, touch the contact to enter the detail screen, then touch the number.

To send a message to a contact, touch the contact to enter the detail screen, then touch the icon on the right side of the number.

Use Quick contact for Android

Touch a contact's picture to open Quick Contact for Android, then you can touch the number or the icon for the way you want to connect.



The icons available on the Quick Contact panel depend on the information you have for the contact and the applications and accounts on your phone.

3.3.6 Contacts importing, exporting and sharing

This phone enables you to import or export contacts between phone, SIM card, and phone storage, accounts, etc.

From the Contacts screen, touch to open the options menu, touch **Import/Export**, then choose to import/export contacts from/to SIM card, Phone, Phone storage, Accounts, etc.

To import/export a single contact from/to a SIM card, choose an account and target SIM card(s), select the contact you want to import/export, and touch the icon to confirm.

To import/export all contacts from/to a SIM card, choose an account and target SIM card(s), mark **Select all** and touch the icon to confirm.

You can share a single contact or contacts with others by sending the contact's vCard to them via Bluetooth, Gmail, etc.

Touch a contact you want to share, touch and **Share** from the contact details screen, then select the application to perform this action.

3.3.7 Displaying contacts

You can configure which group of contacts, for each account you want to display in the contacts list. Touch the **Menu** key and select **Contacts to display** from the contacts list screen, then you can choose which contacts to display.

Touch the **Menu** key and select **Settings**, you can sort list by given name or family name, as well as view contact names as given/family name first.

IP4900_Rio-5 GL_UM_Eng_GB_05_141201.indd 45-46 12/1/2014 10:01:10 AM

3.3.8 Joining/Separating contacts[1]

To avoid duplication, you can add any new contact information to existing contacts in a single action.

Touch the contact which you want to add information to, touch the **Menu** key and select **Edit**, then touch the **Menu** key again and touch **Join**.

Then, you will be required to select the contact whose information you want to join with the first contact. The information from the second contact is added to the first one, and the second contact will no longer be displayed in the Contacts list.

To separate contact information, touch the contact whose information you want to separate, touch the **Menu** key and touch **Edit**, then touch the **Menu** key again and touch **Separate**, touch **OK** to confirm.

3.3.9 Accounts

Contacts, data or other information can be synchronized from multiple accounts, depending on the applications installed on your phone.

To add an account, drag down the notification panel and touch to enter **Settings**, then touch **Add account**.

You are required to select the kind of account you are adding, like Google, Corporate, etc.

[1] Only applicable for phone contacts.

As with other account set-ups, you need to enter detailed information, like username, password, etc.

You can remove an account to delete it and all associated information from the phone. Open the **Settings** screen, touch the account you want to delete, touch the **Menu** key and select **Remove account**, then confirm.

Turn on/off the sync & Auto-sync

Touch an account to enter the account screen, mark/unmark the checkbox(s) to turn on/off the account's auto-sync. When activated, all changes to information on the phone or online will be automatically synchronized to each other.

Sync manually

You can also synchronize an account manually on the **Accounts** screen. Touch an account in the list, then touch the **Menu** key and select **Sync now**.

IP4900_Rio-5 GL_UM_Eng_GB_05_141201.indd 47-48 12/1/2014 10:01:11 AM

4 Messaging, Email.....

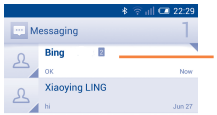
4.1 Messaging.....

You can create, edit and receive SMS and MMS with this mobile phone.
To access this feature, touch from the Home screen.

All messages you receive or send out can be saved in the phone's memory or SIM card. To consult the SMS messages stored in the SIM card, touch from the Messaging screen, then touch **Settings\Text message(SMS)\Manage SIM messages**.

4.1.1 Writing a message

On the message list screen, touch the new message icon to write text/ multimedia messages.



- Touch to view the whole message thread
- Touch & hold to delete message or add shortcut

Touch to create a new message

Touch to search in all messages

For saved contacts, touch the photo to open the **Quick Contact** panel to communicate with the contact. For unsaved contacts, touch the photo to add the number to your **People**.

Sending a text message

Enter the mobile phone number of the recipient on the **Type person's name or number** bar or touch to add recipients, touch the **Type text message** bar to enter the text of the message. When finished, touch to send the text message.

An SMS message of more than 160 characters will be charged as several SMS. When the total number of characters you have entered is approaching the 160-character limit, a counter will appear upon the Send option of the text box to remind you how many characters are allowed to be entered in one message.

Specific (accented) letters will increase the size of the SMS, which may cause multiple SMS to be sent to your recipient.

Sending a multimedia message

MMS enables you to send video clips, images, photos, animations, slides and sounds to other compatible mobiles and e-mail addresses.

An SMS will be converted to MMS automatically when media files (image, video, audio, slides, etc.) are attached or subject or email addresses are added.

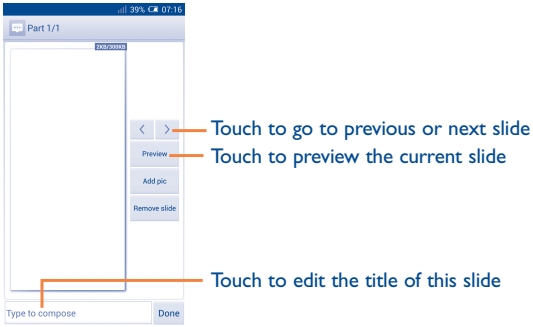
To send a multimedia message, enter the recipient's phone number in the **Type person's name or number** bar, touch the **Type text message** bar to enter the text of the message. Touch the **Menu** key to open the option menu, select **Add subject** to insert a subject, and touch to attach a picture, video, audio and so on.

When finished, touch MMS to send the multimedia message.

IP4900_Rio-5 GL_UM_Eng_GB_05_141201.indd 49-50 12/1/2014 10:01:12 AM

Attachment options:

- **Pictures** Access the Gallery application or File manager to select a picture as an attachment.
- **Capture picture** Access the Camera to capture a new picture for attaching.
- **Videos** Access the Gallery application or File manager to select a video as an attachment.
- **Capture video** Access the Camcorder to record a new video for attaching.
- **Audio** Access a selection of audio files for attaching.
- **Record audio** Enter the Sound Recorder to record a voice message for attaching.
- **Slideshow** Enter the Edit slide show screen, touch **Add slide** to create a new slide, and touch a currently existing slide to edit it (see following picture). Touch the **Menu** key to get more actions, like setting the slide duration, adding music, etc.
- **Contact** Access **People** application to select one or more contact(s) to attach.
- **Calendar** Access **Calendar** application to select one or more event(s) to attach.



4.1.2 Manage messages

When receiving a message, a icon will appear on the status bar as notification. Drag down the status bar to open the Notification panel, touch the new message to open and read it. You can also access the Messaging application and touch the message to open.

Messages are displayed in conversational order.

To reply to a message, touch the current message to enter the message-composing screen, enter the text, then touch .

Touch and hold an SMS in the message details screen. The following message options are available for selection:

IP4900_Rio-5 GL_UM_Eng_GB_05_141201.indd 51-52 12/1/2014 10:01:12 AM

- **Copy** This option displays when the message is an SMS. Copy the current message content. You can paste it to the enter bar of the new message you are going to compose.
- **Forward** Touch to forward the message to another recipient.
- **Lock/Unlock message** Touch to lock/unlock the message so it can't/can be deleted if you reach the maximum number of stored messages.
- **Save message to SIM card** This option displays when the message is an SMS. Touch to save the message to the SIM card.
- **View message details** Touch to view details of the message.
- **Delete message** Delete the current message.
- **Select text** Touch to select the message text to copy, cut, add to dictionary, etc.

4.1.3 Adjust message settings

You can adjust a set of message settings. From Messaging application screen, touch the **Menu** key and select **Settings**.

Text message (SMS)

- **Delivery reports** Select to request a delivery report for each text message you send.
- **Edit quick text** Touch to add or edit message templates.
- **SMS storage location** Touch to choose either phone or SIM card for storing messages.
- **Manage SIM messages** Touch to manage messages stored on your SIM card.
- **SMS service centre** Touch to check or edit service centre number.
- **Alphabet management** Touch to choose between different modes.

Multimedia message (MMS)

- **Group messaging** Mark the checkbox to send a single message to multiple recipients.
- **Delivery reports** Select to request a delivery report for each multimedia message you send.
- **Read reports** Select to request a report on whether each recipient has read a multimedia message sent by you.
- **Send read report** Select to request a report on whether the multimedia message has been sent out.
- **Auto-retrieve** Select to download the full MMS message (including message body and attachment) automatically to your phone. Otherwise, download only the MMS message header.
- **Roaming auto-retrieve** Select to download the full MMS message (including message body and attachment) automatically when roaming. Otherwise, download only the MMS message header to avoid extra charges.
- **Creation mode** Touch to select MMS creation mode.
- **Maximum message size** Select to edit the message size limit, but it should not be more than 300KB.
- **Priority** Touch to set the priority of MMS.

Notifications

- **Notifications** Select to display message notifications in status bar.
- **Mute** Touch to mute or select the time interval of notification sound.
- **Select ringtone** Touch to select a ringtone as a new message notification tone.

IP4900_Rio-5 GL_UM_Eng_GB_05_141201.indd 53-54 12/1/2014 10:01:12 AM

General

- **Chat wallpaper** Touch to select wallpaper for message background.
- **Message font size** Touch to select message font size.
- **Show email address** Mark the checkbox to include email address in contact results.
- **Delete old messages** Select to delete old messages when the maximum number of stored messages is reached.
- **Text message limit** Touch to set the number of text messages to be saved per conversation.
- **Multimedia message limit** Touch to set the number of multimedia messages to be saved per conversation.
- **Cell broadcast** Touch to choose a SIM card and configure cell.
- **Enable CB ringtone** Mark the checkbox to enable CB ringtone.
- **Select CB ringtone** Touch to select a ringtone for cell broadcast messages.

4.2 Gmail/Email

The first time you set up your phone, you can select to use an existing Gmail or to create a new Email account.

4.2.1 Gmail

As Google's web-based email service, Gmail is configured when you first set up your phone. Gmail on your phone can be automatically synchronized with your Gmail account on the web. Unlike other kinds of email account, each message and its replies in Gmail are grouped in your inbox as a single conversation; all emails are organized by labels instead of folders.

To access Gmail

Gmail displays messages and conversations from one single Gmail account at a time, if you own more than one account, you can add a new one by selecting **Settings** from the Home screen, then touch **ADD ACCOUNT**. When finished, you can switch accounts by touching the account name from Inbox screen, and touch the account you want to view.

To create and send emails

- Touch the icon from from the Inbox screen.
- Enter recipient(s)'s email address in from the **To** field, and if necessary, touch the **Menu** key and select **Add Cc/Bcc** to add a copy or a blind carbon copy to the message.
- Enter the subject and the content of the message.
- Touch the **Menu** key and select **Attach file** to add an attachment.
- Finally, touch the icon to send.
- If you do not want to send the mail out right away, you can touch the **Menu** key and select **Save draft** or touch **Back** key to save a copy.

If you do not want to send or save the mail, you can touch the to discard.

To add a signature to emails, touch the **Menu** key and select **Settings** from the inbox screen, choose an account, then touch **Signature**.

To receive and read your emails

When a new email arrives, you will be notified by a ringtone or vibration, and a icon will appear on the Status bar.

Touch and drag down the Status bar to display the Notification panel, touch the new email to view it. Or you can also access the Gmail Inbox label and touch the new mail to read it.

You can search for an email by sender, receiver, subject, etc.

IP4900_Rio-5 GL_UM_Eng_GB_05_141201.indd 55-56 12/1/2014 10:01:13 AM

- Touch the icon from the Inbox screen.
- Enter the keyword you want to search for in the search box and touch in the soft keyboard.

To reply or forward emails

- **Reply** — When viewing an email, touch to reply the sender of this mail.
- **Reply all** — Touch and select "**Reply all**" to send messages to all people in a mail loop.
- **Forward** — Touch and select "**Forward**" to forward the received mail to other people.

Mark the checkbox to select email to activate batch mode, and generate the following options:

- Touch to delete the email message.
- Touch to add or change the label of the email message or conversation.
- Touch to mark an email message as read or unread.
- To assign a star or remove the star from the conversation.

Gmail settings

To manage Gmail settings, touch the **Menu** key and select **Settings** in the Inbox screen.

4.2.2 Email

Besides your Gmail account, you can also set up external POP3, IMAP or Exchange email accounts in your phone.

To access this function, touch **Email** from the Home screen.

An email wizard will guide you through the steps to set up an email account.

- Enter the email address and password of the account you want to set up.
- Touch **Next**. If the account you entered is not provided by your service provider in the phone, you will be prompted to go to the email account settings screen to enter settings manually. Alternatively, you can touch **Manual setup** to directly enter the incoming and outgoing settings for the email account you are setting up.
- Enter the account name and display name in outgoing emails.
- To add another email account, you can touch **Menu** key and **Settings**, and finally touch **Add account** on the right of the title to create the account.

IP4900_Rio-5 GL_UM_Eng_GB_05_141201.indd 57-58 12/1/2014 10:01:13 AM

General settings

Touch **Menu** key and Settings, and finally touch General to enter General settings:

- **Confirm before deleting** — Mark the checkbox to request confirmation before deleting emails.
- **Confirm before sending** — Mark the checkbox to request confirmation before sending emails.
- **Auto-advance** — Touch to select which screen to show after you delete or archive a conversation.
- **Sender photo** — Mark the checkbox to show the sender photo beside the name in the conversation list.
- **Reply all** — Mark the checkbox to make this the default response to messages.
- **Swipe to delete** — Mark the checkbox to swipe to delete emails in conversation list.
- **Always bcc my self** — Mark the checkbox to always bcc my self when compose, reply and forward emails.
- **Clear cache automatically** — Mark the checkbox to clear locally cached attachments regularly.
- **VIP members** — Touch to add very important contacts.
- **VIP notifications** — Mark the checkbox to notify in system bar when VIP email arrives.
- **Select ringtone** — After marking the VIP notifications, touch to select default ringtone for every message.
- **Vibrate** — After marking the VIP notifications, mark the checkbox to vibrate for every message.

Touch **Menu** key and Settings, and finally touch your account to enter account settings:

- **Account name** — Touch to edit your account name.
- **Your name** — Touch to edit your name.
- **Signature** — To add a signature text to the end of each mail you send.
- **Quick responses** — Touch to edit text that you frequently insert when composing emails.
- **Sync frequency** — Touch to set the frequency of mail sync.
- **Download attachments** — Mark the checkbox to auto download attachments to recent messages via Wi-Fi.
- **Download options** — Touch to select options, head only or all.
- **Email notifications** — Select to activate notification when a new email arrives.
- **Choose ringtone** — Touch to select default ringtone for every message.
- **Vibrate** — Mark the checkbox to vibrate for every message.
- **Incoming settings/ Outgoing settings** — Touch to edit username, password, and other incoming server settings

IP4900_Rio-5 GL_UM_Eng_GB_05_141201.indd 59-60 12/1/2014 10:01:13 AM

Exchange account settings

- **Sync frequency** Touch to synchronize email frequency.
- **Days to sync** Touch to select the days to synchronize email.
- **Sync email** Mark the checkbox to sync email for this account.
- **Sync contacts** Mark the checkbox to sync contacts for this account.
- **Sync calendar** Mark the checkbox to sync calendar from this account.
- **Out of office** Touch to enter the setting, set **From time** and **To time** after selected the **Out of office**, then edit out of office auto-replies. If you finished the internal mailbox of enterprise above, you can start to set the external mailbox of enterprise. Select **Out of office**, and then select **Send auto-replies to external server**.

To create and send emails

- Touch the icon from the Inbox screen.
- Enter recipient(s) email address(es) in the **To** field.
- If necessary, touch **Menu** key and touch **Add Cc/Bcc** to add a copy or a blind carbon copy to the message.
- Enter the subject and the content of the message.
- Touch **Menu** key, touch **Attach file** to add an attachment.
- Finally, touch to send.
- If you do not want to send the mail right away, you can touch and **Save draft** or touch the **Back** key to save a copy.

4.3 Google Hangouts

Google's instant messaging service, Google Hangouts, lets you communicate with your friends whenever they are connected to this service.

To access this feature and sign in, touch Application tab from the Home screen, then touch **Hangouts**. All friends added by using Google Hangouts from the web or phone will be displayed in your friends list.

4.3.1 Chatting with your friends

To start a chat, touch the name of a friend in your Friends list, then enter your message and finally touch .

You can invite other friends to join in a group chat by touching **Menu** key and **New group Hangout** and then selecting the friend you want to add.

4.3.2 To add a new friend

From the Friends list, touch the icon to add a new friend.

Enter the name, email, number or Circle of the friend you want to add, and if the friend is not yet on Hangouts, the system will require to send invite by telling the friend via SMS or Gmail. A notification with this invitation will be showed in your friend' messaging or Gmail.

If your friends invite you to do video talk or they send you message in the first time, you could select Decline or Reply in response by touching **Menu** key and Hangout requests.

IP4900_Rio-5 GL_UM_Eng_GB_05_141201.indd 61-62 12/1/2014 10:01:14 AM

4.3.3 To start and close a chat

Touch one friend from friends list, you could send messages to your friends or have a video call;

After you join Google+, you could send pictures to everyone in the google hangouts.

When you want to end a chat, touch back key from Chatting screen directly.

If you want to sign out, touch **Menu** key and **Settings\Sign out**.

4.3.4 To manage your friends

Besides adding new friends to your friends list, the following actions are available for your choice:

- **To view all friends:** By default, all your friends are displayed in Friends list. Touch your friend could start the conversation directly. Touch and hold the friend to activate archive and delete.

4.3.5 Settings

A series of settings are available for your selection by touching **Menu** key and **Settings** from the Friends list screen, and choose an account.

Account settings

- **Profile photo** Touch to change your Google+ profile photo.
- **Share your status** If touch this item, your status is visible to everyone you use Hangouts with.
- **Notifications** Mark the checkbox to send you the notifications.
- **Sound** Select sound when receiving Hangouts messages.
- **Vibrate** Mark the checkbox to vibrate when receiving Hangouts messages.
- **Invites** Mark the checkbox to notify when receiving invites.
- **Sound** Select sound when receiving Hangouts video call.
- **Vibrate** Mark the checkbox to vibrate when receiving Hangouts video call.
- **Customize invites** People in your circles can Hangout with you or send you an invitation to Hangout.
- **Google+ profile** Touch to see your Google+ profile.
- **Blocked people** Touch to see the people you do not want to receive their messages or calls.
- **Sign out** Touch to sign out your account.
- **Improve hangouts** Mark the checkbox to report usage data to help improve Hangouts.

IP4900_Rio-5 GL_UM_Eng_GB_05_141201.indd 63-64 12/1/2014 10:01:14 AM

About google+hangouts

- **Hangouts** You can see the software used from Vidyo, Inc.
- **Build version** You can see your Hangouts version.
- **Open source licenses** You can see licenses details for open source software.
- **Privacy policy** You can see the privacy policy in detail.
- **Terms of service** You can see the terms of service in detail.

SMS settings

- **SMS Enabled** Touch to change your default SMS app
- **Import SMS** If some of your messages are not visible, touch to import them again.
- **Notifications** Mark the checkbox to turn on the notifications.
- **Sound** Touch to set the hangouts message notification sound or Hangouts video call sound.
- **Vibrate** Mark the checkbox to active the vibrate.
- **Delete old messages** Mark the checkbox to delete old messages when storage is low.
- **Delivery reports** Mark the checkbox to request a delivery report for each SMS you send.
- **Auto retrieve MMS** Mark the checkbox to automatically retrieve MMS messages.
- **Roaming auto-retrieve** Mark the checkbox to automatically retrieve messages while roaming.
- **Access point names** Configure your APN if you are having trouble sending or receiving MMS.

5 Calendar & Clock

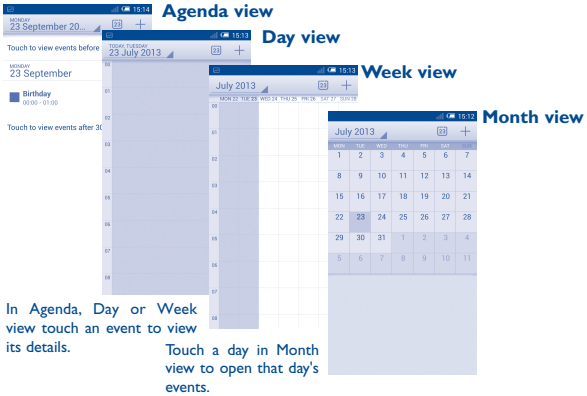
5.1 Calendar

Use the Calendar to keep track of important meetings, appointments, etc.

5.1.1 Multimode view

You can display the Calendar in daily, weekly, monthly, or agenda view.

Touch the month label on the top of the screen to change your Calendar view, and a drop-down menu will display for you to choose. Touch the icon to return to Today's view.


Agenda view
Day view
Week view
Month view
In Agenda, Day or Week view touch an event to view its details.
Touch a day in Month view to open that day's events.

IP4900_Rio-5 GL_UM_Eng_GB_05_141201.indd 65-66 12/1/2014 10:01:15 AM

5.1.2 To create new events

You can add new events from any Calendar view.

- Touch the icon to access the new event edit screen.
- Fill in all required information for this new event. If it is a whole-day event, you can select **All day**.
- Invite guests to the event. Enter the email addresses of the guests you want to invite with commas to separate. The guests will receive an invitation from Calendar and Email.
- When finished, touch **DONE** from the top of the screen.

To quickly create an event from the Day or Week view screen, touch and hold an empty spot or an event to open the Option menu, then touch **New event** to enter the event details screen of the time you have previously selected. Or you can also touch the empty spot to select the target area which will turn blue, and tap again to create the new event.

5.1.3 To delete or edit an event

To share, delete or edit an event, touch the event to enter the details screen, touch the icon to share the event with other people by Bluetooth, Email and messaging, etc., touch the icon to edit the event, and touch the icon to delete.

5.1.4 Event reminder

If a reminder is set for an event, the upcoming event icon will appear on the Status bar as a notification when the reminder time arrives.

Touch and drag down the status bar to open the notification panel, touch the event name to view the Calendar notification list.

Touch **snooze** to turn off current reminder for 5 minutes.

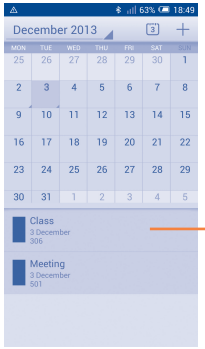
Touch the **Back** key to keep the reminders pending on the status bar and the notification panel.

Important options activated by touching the **Menu** key from the Calendar main screen:

- **Refresh** To refresh the calendar.
- **Search** To search in the calendar.
- **Calendars to display** To show or hide calendars.
- **Settings** To make a series of Calendar settings.
- **Clear events** To clear the selected events.
- **Go to** To jump to the date you set.

IP4900_Rio-5 GL_UM_Eng_GB_05_141201.indd 67-68 12/1/2014 10:01:16 AM

5.1.5 To modify the size of calendar area and event-list area



Scroll up/down to change the size of calendar

5.2 Clock

Clock application includes four applications – **World clock**, **Alarm**, **Clock** and **Countdown**.

Touch **Alarm** to add or set an alarm.

5.2.1 To set an alarm

From the **Clock** screen, touch to enter the **Alarm** screen, touch to add a new alarm, then touch Done to finish alarm setting. The following options will appear:

- **Clock** Touch to set time.
- **Repeat** Touch to select days when you want the alarm to work
- **Ringtone** Touch to select a ringtone for the alarm
- **Vibrate** Select to activate vibration
- **Label** Touch to set a name for the alarm

Touch to delete the selected alarm.

5.2.2 To adjust alarm settings

Touch the from the **Alarm** screen, then touch **Settings**. The following options can now be adjusted:

- **Style** Touch to select the clock style.
- **Automatic home clock** Mark the checkbox to add a clock for home while traveling in an area where the time is different.
- **Home time zone** After marking the **Automatic home clock**, touch home time zone to select the area where you are.
- **Silence after** Touch to select the time interval for silence.
- **Snooze length** Touch to set the time interval for snooze.
- **Alarm volume** Touch to set the volume of alarm.
- **Volume buttons** Touch to select the fuction of volume buttons.

IP4900_Rio-5 GL_UM_Eng_GB_05_141201.indd 69-70 12/1/2014 10:01:17 AM

6 Getting connected.....

To connect to the internet with this phone, you can use GPRS/EDGE/3G networks or Wi-Fi, whichever is most convenient.

6.1 Connecting to the Internet

6.1.1 GPRS/EDGE/3G

The first time you turn on your phone with a SIM card inserted, it will automatically configure network service: GPRS, EDGE or 3G. If the network is not connected, you can touch on the Quick setting panel.

To check the network connection you are using, touch **Settings\More...\ Mobile networks\Access Point Names** or **Network operators.**

To create a new access point

A new GPRS/EDGE/3G network connection can be added to your phone with the following steps:

- Drag down notification panel and touch to access **Settings**.
- Touch **More...\Mobile networks\Access Point Names**.
- Touch **Menu** key and select **New APN**.
- Enter the required APN information.
- When finished, touch the **Menu** key and select **Save**.

To activate/deactivate Data roaming

When roaming, you can decide to connect/disconnect a data service.

- Drag down notification panel and touch to access **Settings**.
- Touch **SIM management\Roaming\Data roaming**.
- When Data roaming is deactivated, you can still perform data exchange with a Wi-Fi connection (refer to "**6.1.2 Wi-Fi**").

6.1.2 Wi-Fi

Using Wi-Fi, you can connect to the Internet when your phone is within range of a wireless network. Wi-Fi can be used on your phone even without a SIM card inserted.

To turn Wi-Fi on and connect to a wireless network

- Touch on the Quick setting panel to get to **Settings**.
- Touch the switch beside Wi-Fi to turn on/off Wi-Fi.
- Touch **Wi-Fi**, the detailed information of detected Wi-Fi networks is displayed in the Wi-Fi networks section.
- Touch a Wi-Fi network to connect with. If the network you selected is secured, you are required to enter a password or other credentials (contact your network operator for details). When finished, touch **Connect**.

IP4900_Rio-5 GL_UM_Eng_GB_05_141201.indd 71-72 12/1/2014 10:01:17 AM

To activate notification when a new network is detected

When Wi-Fi is on and the network notification is activated, the Wi-Fi icon will appear on the status bar whenever the phone detects an available wireless network within range. The following steps activate the notification function when Wi-Fi is on:

- Drag down notification panel and touch to access **Settings**.
- Touch **Wi-Fi**. Then touch the **Menu** key and select **Advanced** from Wi-Fi screen.
- Mark/Unmark the **Network notification** checkbox to activate/deactivate this function.

To add a Wi-Fi network

When Wi-Fi is on, you may add new Wi-Fi networks according to your preference.

- Drag down notification panel and touch to access **Settings**.
- Touch **Wi-Fi**, and then touch .
- Enter the name of the network and any required network information.
- Touch **Save**.

When successfully connected, your phone will be connected automatically the next time you are within range of this network.

To forget a Wi-Fi network

The following steps prevent automatic connections to networks which you no longer wish to use.

- Turn on Wi-Fi, if it's not already on.
- In the Wi-Fi screen, touch and hold the name of the saved network.
- Touch **Forget network** in the dialog that opens.

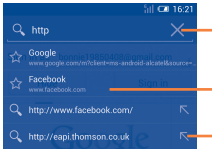
6.2 Browser

Using the Browser, you can enjoy surfing the Web.

To access this function, touch the Browser icon on the Home screen.

To go to a web page

On the Browser screen, touch the URL box at the top and enter the address of the web page, then touch Go to confirm.



Touch to delete all contents

Touch to go to the suggested web site

Touch to input the suggested address

The URL bar will hide after a few seconds. To show the URL bar, you can touch and slide down the screen.

To set a homepage

- Touch the **Menu** key from the Browser screen to display the option menu, touch **Settings\General\Set home page**.
- Choose a page or most visited website as your homepage.
- If you choose **Other**, enter the URL of the website you want to set as your homepage, touch **OK** to confirm.

IP4900_Rio-5 GL_UM_Eng_GB_05_141201.indd 73-74 12/1/2014 10:01:18 AM

6.2.1 Viewing web pages

After opening a website, you can navigate on web pages by sliding your finger on the screen in any direction to locate the information you want to view.

To zoom in/out of a web page

Pinch/Spread your finger on the screen to zoom out/in of the web page.

To quickly zoom into a section of a web page, double-tap on the section you want to view. To return to normal zoom level, double-tap again.

To find text on a web page

- Touch the **Menu** key from the web page screen, then select **Find on page**.
- Enter the text or phrase you want to find.
- The first word with matching characters will be highlighted on the screen, and subsequent matches will be boxed.
- Touch the up or down arrow to switch to the previous or next matching items.
- When finished, you can touch ✓ or the **Back** key to close the search bar.

Further operations for the text on a web page

You can copy, share or search the text on a web page:

- Touch and hold the text to highlight the text.
- Move the two tabs to select the text.
- Touch to select all words in this web page.
- Touch to copy the selected text.
- When finished, touch ✓ or the **Back** key to deactivate the mode.

To open new window/switch between windows

Multiple windows can be opened at the same time for your convenience.

- Touch to open all windows' thumbnails.
- Slide up and down to view all windows, touch one to view it.
- Touch to open a new window.
- To close a window, touch on the window you want to close or slide it sideways.

Other options:

- **Refresh** — To refresh the current page.
- **Share page** — To share the current page with your friends via various ways, like Messaging, Email, Bluetooth, etc.
- **Request desktop site** — To enable/disable computer versions of websites.
- **Close** — To close all tabs and exit.
- **Home page** — To get back to the home page you set.
- **Save to bookmarks** — To add the current website page as a bookmark.
- **Find on page** — To input contents you want to find on the current page.
- **Stop** — To stop opening the current page.
- **Bookmarks/ History** — To see your bookmarks, browsing history and saved pages.
- **Version** — To see the version of your browser.

Touch the icon on the left of the URL, you can view more information about the current page.

IP4900_Rio-5 GL_UM_Eng_GB_05_141201.indd 75-76 12/1/2014 10:01:19 AM

6.2.2 Manage links, history and downloads

To manage a link, phone number or address displayed on a web page

- **Link** — Touch the link to open the web page.
  Touch and hold the link to open options for further operation, like opening in new window, saving link, copying link URL, etc.
- **Phone number** — Touch to call the phone number.
- **Address** — Touch to open Google Maps and locate the address.

To view Browser history

- Touch the **Menu** key from the Browser screen.
- Touch **Bookmarks\History**.
- Touch the **History** tab to view browser history.

To download a web application/view your downloads

Before downloading a web application, you need to enable your phone to install web applications (touch the **Menu** key from the Home screen, touch **Settings\Security**, mark the checkbox of **Unknown sources**, finally touch **OK** to confirm).

To download an item, touch the item or the link you want to download.

To cancel a download, touch the downloaded item from the Notification panel, enter the download manager application, and touch to cancel the operation.

To view items you have downloaded, touch the application **Downloads**.

Manage bookmarks

To bookmark a web page

- Open the web page you want to bookmark.
- Touch the **Menu** key and select **Save to bookmarks**, or from the **History** screen, touch the star beside the URL.
- Enter the name and the location if needed and touch **OK** to confirm.

To open a bookmark

- Touch the **Menu** key and select **Bookmarks\History**, or touch the icon to enter the **Bookmarks** screen.
- Touch the bookmark you want to open.
- You can also touch and hold to display the options screen, then touch **Open** or **Open in new window**.

To edit a bookmark

- Touch the **Menu** key and select **Bookmarks\History**, or touch the icon to enter the **Bookmarks** screen.
- Touch and hold the bookmark you want to edit.
- Touch **Edit bookmark**, and input your changes.
- When finished, touch **OK** to confirm.

IP4900_Rio-5 GL_UM_Eng_GB_05_141201.indd 77-78 12/1/2014 10:01:19 AM

Touch and hold a bookmark in the bookmark list to view these additional options:

- **Open** Touch to open the bookmark in the current web page.
- **Open in new tab** Touch to open the bookmark in a new tab.
- **Edit bookmark** Touch to edit bookmark.
- **Add shortcut to Home** To add a bookmark shortcut to the Home screen.
- **Share link** To share the bookmark.
- **Copy link URL** To copy the bookmark link.
- **Delete bookmark** To delete the bookmark.
- **Set as homepage** To set this page as the homepage.

6.2.3 Settings

A series of settings are available for your adjustment. To access the Browser settings, touch the **Menu** key from the Browser screen, and select **Settings**.

General

- **Set home page** Touch to set your homepage.

Privacy & security

- **Clear cache** Touch to clear locally cached content and databases.
- **Clear history** Touch to clear the browser history.
- **Show security warnings** Mark the checkbox to show a warning if there is a problem with a site's security.
- **Accept cookies** Mark to allow sites to save and read cookie data.
- **Clear all cookie data** Touch to clear all browser cookies.

- **Remember form data** Mark the checkbox to remember data in forms for later use.
- **Clear form data** Touch to clear all saved form data.
- **Enable location** Mark the checkbox to allow sites to request access to your location.
- **Clear location access** Touch to clear location access for all websites.
- **Remember passwords** Mark the checkbox to save usernames and passwords for websites.
- **Clear passwords** Touch to clear all saved passwords.

Accessibility

- **Text scaling** Slide to change the size of the text display.
- **Zoom on double-tap** Slide to change the magnification level when double-tapping the page.
- **Minimum font size** Slide to change the minimum font size.
- **Font** Touch to select fonts.

Advanced

- **Set search engine** Touch to select a search engine.
- **Open in background** Mark the checkbox to open new windows behind the current one.
- **Enable JavaScript** Mark the checkbox to enable JavaScript.
- **Allow multiple tabs per app** Mark the checkbox to allow one application to use multiple tabs.
- **Enable plug-ins** Mark the checkbox to enable plug-ins.
- **Website settings** Touch to view advanced settings for individual websites.

IP4900_Rio-5 GL_UM_Eng_GB_05_141201.indd 79-80 12/1/2014 10:01:19 AM

- **Open pages in overview** Mark the checkbox to open web pages zoomed out, in an overview.
- **Auto-fit pages** Mark the checkbox to format web pages to fit the screen.
- **Block pop-ups** Mark the checkbox to prevent pop-up windows.
- **Text encoding** Touch to select the character-encoding standard.
- **Reset to default** Touch to clear all browser data and to reset all settings to default.

Bandwidth management

- **Search result preloading** Touch to enable/disable browser to preload search results in the background.
- **Web page preloading** Touch to enable/disable browser to preload the linked web pages in the background.
- **Load images** Mark the checkbox to display images on web pages.

Labs

- **Quick controls** Mark the checkbox to enable quick controls and hide app and URL bars.
- **Full screen** Mark the checkbox to use the full screen mode to hide the status bar.

6.3 Connecting to Bluetooth devices[1]

Bluetooth is a short-range wireless communication technology that you can use to exchange data, or connect to other Bluetooth devices for various uses.

To access this function, drag down notification panel and touch to access **Settings**. Then touch **Bluetooth.** Your device and other available ones will display on the screen.

To turn on Bluetooth

- Drag down notification panel and touch to access **Settings**.
- Touch to activate/deactivate this function.

To make your phone more recognizable, you can change your phone name which is visible to others.

- Drag down notification panel and touch to access **Settings**.
- Touch **Bluetooth**.
- Touch the **Menu** key and select **Rename phone**.
- Enter a name, and touch **Rename** to confirm.

To make device visible

- Drag down notification panel and touch to access **Settings**.
- Touch **Bluetooth**.
- Touch your device to make it visible or invisible.
- Touch the **Menu** key and select **Visibility timeout** to select the visible time.

[1] You are recommended to use ALCATEL ONE TOUCH Bluetooth headsets, which have been tested and proved compatible with your phone. You can go to www.alcatelonetouch.com for more information about the ALCATEL ONE TOUCH Bluetooth headset.

IP4900_Rio-5 GL_UM_Eng_GB_05_141201.indd 81-82 12/1/2014 10:01:20 AM

To pair/connect your phone with a Bluetooth device

To exchange data with another device, you need to turn Bluetooth on and pair your phone with the Bluetooth device with which you want to exchange data.

- Drag down notification panel and touch to access **Settings**.
- Touch **Bluetooth**.
- Touch **SEARCH FOR DEVICES**.
- Touch a Bluetooth device you want to be paired with in the list.
- A dialog will popup, touch **Pair** to confirm.
- If the pairing is successful, your phone will connect with the device.

To disconnect/unpair from a Bluetooth device

- Touch the Settings icon beside the device you want to unpair.
- Touch **Unpair** to confirm.

6.4 Connecting to a computer

With the USB cable, you can transfer media files and other files between internal storage and a computer.

Before using MTP or PTP, first mark **USB debugging**.

- To access this function, touch **Settings\About phone**, then touch **Build number** 7 times. Then touch **Settings\Developer options\ USB debugging**.

To connect your phone to the computer:

- Use the USB cable that came with your phone to connect the phone to a USB port on your computer. You will receive a notification that the USB is connected.
- If you use mass storage, open the Notification panel and touch **USB connected**, then touch **Mount** in the dialog that opens to confirm that you want to transfer files.
- If you use MTP or PTP, your phone will be automatically connected.

For Windows XP or lower operating systems, you should download and install Windows Media Player 11 on your computer from the following link: **http://windows.microsoft.com/en-gb/windows/windows-media-player**.

To locate the data you have transferred or downloaded to the internal storage, touch **File Manager**, all data you have downloaded is stored in **File Manager**, where you can view media files (videos, photos, music and others), rename files, install applications on your phone, etc.

6.5 Sharing your phone's mobile data connection

You can share your phone's mobile data connection with a single computer via a USB cable insert space(USB tethering) or with up to eight devices at once by turning your phone into a portable Wi-Fi hotspot.

The functions below may incur additional network charges from your network operator. Extra fees may also be charged in roaming areas.

IP4900_Rio-5 GL_UM_Eng_GB_05_141201.indd 83-84 12/1/2014 10:01:20 AM

To share your phone's data connection via USB

Use the USB cable that came along with your phone to connect the phone to a USB port on your computer.

- Drag down notification panel and touch to access **Settings**.
- Touch **More...\Tethering & portable hotspot**.
- Mark\unmark the checkbox of **USB tethering** to activate/deactivate this function.

To share your phone's data connection via Bluetooth

- Turn on your phone with a SIM card inserted and connect another phone by Bluetooth.
- Drag down notification panel and touch DATA CONNECTION.
- Drag down notification panel and touch to access **Settings**.
- Touch **More...\Tethering & portable hotspot**.
- Mark\unmark the checkbox of **Bluetooth tethering** to activate/deactivate this function.

To share your phone's data connection as a portable Wi-Fi hotspot

- Drag down notification panel and touch to access **Settings**.
- Touch **More...\Tethering & portable hotspot**.
- Touch the switch beside **Wi-Fi hotspot** to activate/deactivate this function.

To rename or secure your portable hotspot

When Portable Wi-Fi hotspot is activated, you can change the name of your phone's Wi-Fi network (SSID) and secure its Wi-Fi network.

- Drag down notification panel and touch to access **Settings**.
- Touch **More...\Tethering & portable hotspot\Wi-Fi hotspot**.
- Touch **Set up Wi-Fi hotspot** to change the network SSID or set your network security.
- Touch **Save**.

6.6 Connecting to virtual private networks

Virtual private networks (VPNs) allow you to connect to the resources inside a secured local network from outside that network. VPNs are commonly deployed by corporations, schools, and other institutions so that their users can access local network resources when not inside that network, or when connected to a wireless network.

To add a VPN

- Drag down notification panel and touch to access **Settings**.
- Touch **More...\VPN settings** and then touch .
- In the screen that opens, follow the instructions from your network administrator to configure each component of the VPN settings.
- Touch **Save**.

The VPN is added to the list on the VPN settings screen.

Before adding a VPN, you should set a lock screen pattern, PIN code or password for your phone.

IP4900_Rio-5 GL_UM_Eng_GB_05_141201.indd 85-86 12/1/2014 10:01:21 AM

To connect/disconnect to a VPN

To connect to a VPN:

- Drag down notification panel and touch to access **Settings**.
- Touch **More...\VPN settings**.
- VPNs you have added are listed; touch the VPN you want to connect with.
- In the dialog that opens, enter any requested credentials and touch **Connect**.

To disconnect:

- Open the Notification panel and touch the resulting notification for the VPN disconnection.

To edit/delete a VPN

To edit a VPN:

- Drag down notification panel and touch to access **Settings**.
- Touch **More...\VPN settings**.
- VPNs you have added are listed; touch & hold the VPN you want to edit.
- Touch **Edit profile**.
- After finishing, touch **Save**.

To delete:

- Touch and hold the VPN you want to delete, in the dialog that opens, touch **Delete profile**.

6.7 Configuring Internet (SIP) calling

You can place/receive voice calls via the Internet when connected to a Wi-Fi network, rather than via your mobile network. You should configure a valid internet account before using this feature. Refer to section **3.1.1 Placing a call** to learn more about placing an internet call.

To add an internet calling account

- Select **Phone** from the Home screen.
- Touch the **Menu** key and then select **Settings\Call settings\Internet call\Use Internet call**.
- Mark the checkbox to enable Internet calling.
- Touch Accounts, then touch **ADD ACCOUNT** tab.
- In the screen that opens, follow the instructions from your internet calling service provider to configure the settings for your account.
- When finished, touch **SAVE** to confirm or touch **DISCARD** to cancel.

To edit/remove an internet calling account

To edit:

- Select **Phone** from the Home screen.
- Touch the **Menu** key and then select **Settings\Call settings\Internet call\Accounts**.
- Accounts you have added are listed; touch the account you want to edit.
- Edit your chosen settings. When finished, touch **SAVE**.

To remove:

- Touch the account you want to remove.
- Touch the **Menu** key and select **Remove account**.

To configure your phone to receive Internet calls

Receiving Internet incoming calls is off by default to reduce power consumption.

- Select **Phone** from the Home screen.
- Touch **Settings\Call settings\Internet call\Accounts\Receive incoming calls**.
- Mark/Unmark the checkbox to activate/deactivate this function.

IP4900_Rio-5 GL_UM_Eng_GB_05_141201.indd 87-88 12/1/2014 10:01:21 AM

7 Google Play Store[1]

Google Play Store is an online software store, where you can download and install applications and games to your Android powered phone.

To open Google Play Store:

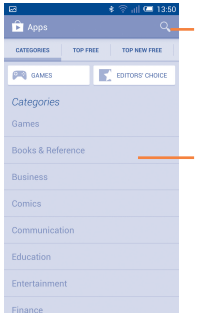
- Touch **Play Store** from extended screen.
- For the first time you access Google Play Store, a screen with terms of service pops up for your attention, touch **Accept** to continue.

Touch the **Menu** key, then select **Help** to enter the Google Play Store help page for more information on this function.

7.1 Locate the item you want to download and install

Google Play Store home page provides several ways to find applications. It show applications and games in categorized listings.

Touch the **Menu** key and select **My apps** to see all your downloads.



Touch to search in **Google Play Store**

Slide up and down to see all categories

[1] Depending on your country and operator.

Touch a category on Google Play Store screen to browse its contents. You can also select a subcategory if there is one. Within each category you can select to view items sorted by Top free, Top new free, Trending, etc

Touch the Google Play Store icon on the top left of the screen or touch **Back** key to return to the previous screen.

7.2 Download and install

To download and install:

- Navigate to the item you want to download, and enter the details screen from which you can read its description, overall rating or comments, view developer's information, etc.
- Touch **Install** to preview the functions and data the application can access on your phone if you install it.
- Touch **Accept**.
- The progress of the download will show on the details screen, touch to stop downloading the item. You can also access this screen through Notificaiton panel.
- After download and installation have finished, you will see a notification on the status bar.

Be especially cautious with applications that have access to many functions or to a significant amount of your data. Once you accept, you are responsible for the results of using this item on your phone.

IP4900_Rio-5 GL_UM_Eng_GB_05_141201.indd 89-90 12/1/2014 10:01:22 AM

To open the application you have downloaded:

- On the Google Play Store screen, touch the **Menu** key and select **My apps**.
- Touch the installed application in the list, then touch **Open**.

To buy an application[1]

On **Google Play Store**, some applications are labelled as free, while some of them are to be paid for before downloading and installing.

- Touch the application you want to buy.
- Touch the price on the up-right of the screen to preview the functions and data the application can access on your phone if you install it.
- Touch **Continue** to confirm.
- When making your first purchase, you are required to input your credit card information and to log into the Google payment and billing service.
- If your account has multiple credit card accounts, select one to proceed.
- Select the Terms of service link and read the document. When finished, touch **Back** key.
- Mark the checkbox if you agree with the terms of service.
- Touch **Buy now** at the bottom of the screen.

When finished, Android downloads the application.

[1] Google Paid applications may not be available to users in some countries.

To request a refund

If you are not satisfied with the application, you can ask for a refund within 15 minutes of the purchase. Your credit card will not be charged and the application will be removed. If you change your mind, you can install the application again, but you will not be able to request a refund.

- Touch the **Menu** key and select **My apps** from the Google Play Store screen.
- Touch the application that you want to uninstall and receive a refund for.
- Touch **Refund** to uninstall the application and receive a refund. If the button becomes **Uninstall**, your trial period has expired.
- In the survey form, select the answer that best matches your reason, and touch **OK**.

7.3 Manage your downloads

After you have downloaded and installed an application, the following further operations are available for your selection.

View

On the Google Play Store screen, touch the **Menu** key and select **My apps**.

Uninstall

On the Google Play Store screen, touch the **Menu** key and select **My apps**. Touch the application you want to uninstall to enter the details screen, touch **Uninstall**, and finally touch **OK** to confirm.

IP4900_Rio-5 GL_UM_Eng_GB_05_141201.indd 91-92 12/1/2014 10:01:22 AM

Refund

On the Google Play Store screen, touch the **Menu** key and select **My apps**. Touch the application you want to uninstall for a refund, touch **Refund**, and finally touch **OK** to confirm.

Update notification

On the Google Play Store screen, touch the **Menu** key and select **My apps**. Touch the **Menu** key and select **Settings\Notifications** to enable update notification.

Auto update

To auto update all installed applications, touch the **Menu** key and select **My apps** from the Google Play Store screen. Touch the **Menu** key and select **Settings\Auto-update apps** to enable this function.

To auto update one specific application, mark the checkbox of **Allow automatic updating** from the details screen,

Rate and review

Open the details screen for an application, touch the stars under **RATE & REVIEW** to award and input comments, touch **OK** to confirm.

Flag

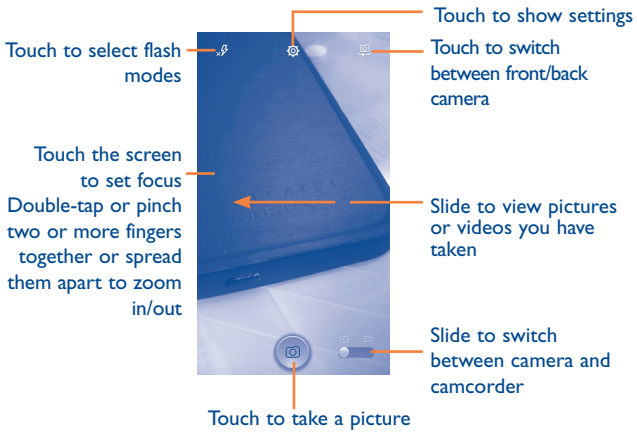
You can report an inappropriate application to Google Play Store by flagging it. Open the details screen for the application, scroll to the bottom and touch **Flag as inappropriate**, enter the reason and finally touch **Submit**.

8 Multimedia applications

8.1 Camera

Your mobile phone is fitted with a Camera for taking photos and shooting videos.

Before using the Camera, please be sure to open the protective lens cover to avoid it affecting your picture quality.


Touch to show settings
Touch to select flash modes
Touch to switch between front/back camera
Touch the screen to set focus
Double-tap or pinch two or more fingers together or spread them apart to zoom in/out
Slide to view pictures or videos you have taken
Slide to switch between camera and camcorder
Touch to take a picture

IP4900_Rio-5 GL_UM_Eng_GB_05_141201.indd 93-94
12/1/2014 10:01:23 AM

To take a picture

The screen acts as the viewfinder. First position the object or landscape in the viewfinder, touch the screen to focus if necessary, touch the icon, touch and hold viewfinder or volume key to take the picture which will then be automatically saved.

To shoot a video

First position the object or landscape in the viewfinder, and touch the icon to start recording. Touch to pause recording, touch or press the **Back** key to save the video.

8.1.1 Settings in framing mode

Before taking a photo/shooting a video, touch the icon to adjust a number of settings in framing mode.

Back camera shooting mode

Touch the **Menu** key to access camera settings and below options will display for you to choose from:

- **Full screen** Touch to turn on/off full screen preview mode.
- **Night** Touch to turn on/off night mode.
- **Sports** Touch to turn on/off sports mode.
- **Advanced** Touch to set picture size, timer, ISO, exposure or turn on/off GPS locatin info.
- **Restore to defaults** Touch to restore camera default settings.
- **Shutter sound** Touch to turn on/off shutter sound.
- **QR Scan** Touch to turn on/off QR scan mode.
- **Face detection** Touch to turn on/off face detection mode.

- **HDR** Touch to turn on HDR (high-dynamic range). function. HDR photos can better reflect the visual effects people have in the real environment by synthesizing images under different exposure time. The phone will then automatically save the original photos and HDR ones.
- **Panorama** Touch to turn on panorama function. Press the **Shutter** button or the **Volume** key to start taking panoramic photo and move the phone towards your capture direction and overlap the two lines. Once the nine slots below the screen are filled, the phone will automatically save the photo.

Front camera shooting mode

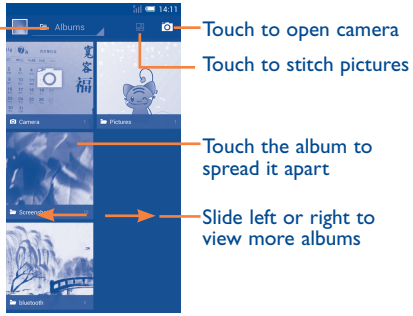
Switch to front camera, touch the **Menu** key to access camera settings and the following options will display for your choice:

- **Face beauty** Touch to turn on/off face beauty function.
- **Expression (4-shot)** Touch to turn on expression (4-shot) function: once four photos taken, the phone will automatically synthesize and save them as one picture.

IP4900_Rio-5 GL_UM_Eng_GB_05_141201.indd 95-96 12/1/2014 10:01:23 AM

8.2 Gallery

The Gallery acts as a media player for you to view photos and playback videos. In addition, a set of further operations to pictures and videos are available for your choice.


Touch to select categories: Albums, Locations, Times
Touch to open camera
Touch to stitch pictures
Touch the album to spread it apart
Slide left or right to view more albums

To view a picture/play a video

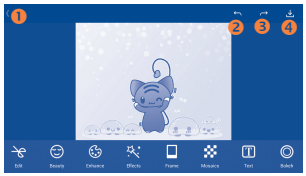
Pictures and videos are displayed by albums in the **Gallery**.

- Touch an album and all pictures or videos will spread the screen.
- Touch the picture/video directly to view or play it.
- Slide left/right to view previous or next pictures/videos.

Working with pictures

You can work with pictures by editing them, sharing them with friends, setting them as a contact photo or wallpaper, etc.

Touch from the full-screen picture view. More options will display for you to choose from.



1. Touch to go back to the picture display screen.
2. Touch to undo the previous modification.
3. Touch to redo the previous modification.
4. Touch to save the modified picture.

Batch operation

The Gallery provides a multi-select function, so that you can work with pictures/videos in batches.

Open the main Gallery window or an album, touch the **Menu** key and select **Select album** or **Select item** to activate batch operation mode (you can also touch and hold one album/picture), then touch albums/pictures you want to work on. Touch the icon to delete selected ones. Touch to share selected ones.

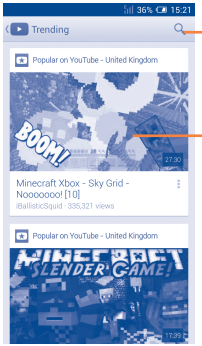
IP4900_Rio-5 GL_UM_Eng_GB_05_141201.indd 97-98 12/1/2014 10:01:25 AM

8.3 YouTube

YouTube is an online video-sharing service where the user can download, share and view videos. It supports a streaming function that allows you to start watching videos almost as soon as they begin downloading from the Internet.

As an online video service, your phone must have a network connection to access YouTube.

All videos in YouTube are grouped into several categories, like Most Popular, Most Discussed, Featured Videos, etc.


36% 15:21
Trending
Popular on YouTube - United Kingdom
Minecraft Xbox - Sky Grid - Noooooooo! [10]
Popular on YouTube - United Kingdom

Touch to search for a video

Touch to play the video and to show more information

By touching the **Menu** key from the YouTube screen, you can set General settings and Search settings for YouTube.For details about these features, please visit the YouTube website: www.YouTube.com

8.3.1 Watch videos

Touch a video to play it. In the Playing screen, you can view information and video comments, and also browse links to related videos. You can also rate, share, label as favourite, create a new playlist, etc. from this screen.

To exit the video playing screen, touch **Back** key to return to the video list.

8.4 Music

Using this menu, you can play music files stored on the phone storage. Music files can be downloaded from a computer to phone using a USB cable.

You will find four categories in which all songs are classified: **Artists, Albums, Songs, Playlists**.

IP4900_Rio-5 GL_UM_Eng_GB_05_141201.indd 99-100 12/1/2014 10:01:25 AM

8.4.1 Playing music

Touch a song to play it.

❶ Touch to play the current playlist in shuffle mode (tracks are played in random order).
❷ Touch to skip to the previous song.
❸ Touch to pause/resume playback.
❹ Touch to skip to the next song.
❺ Touch to select repeat mode: Repeating all songs, Repeating current song, or Repeat is off.
❻ Touch to show the **Now playing songs**.
❼ Tap **Please add lyrics file** to display lyrics (if available).

While playing songs in background, the operation of pause, play or skip is still available even if the screen is locked.

Adjust sound effects

Touch the **Menu** key and select **Sound effects** from the playing screen to enable and adjust sound effects.

8.4.2 Working with playlists

Playlists allow you to conveniently organize all songs stored in the phone storage.

You can create a new playlist, add a song to the list, and delete or rename a playlist.

To create a playlist

Touch **Recently added** from the Playlists screen, touch the **Menu** key and then select **Save as playlist**, enter the name and finally touch **Save**.

To delete a playlist

Touch and hold a playlist to show the menu, then touch **Delete**.

To rename a playlist

Touch and hold a playlist to show the menu, then touch **Rename**. When finished, touch **Save** to confirm.

8.5 Video Player

Video player is a small built-in video player that lists all your videos.

Touch an item from the list to play. While playing, use Pause, Forward and Back functional icons as required, touch a point on the timeline to jump to and play from.

IP4900_Rio-5 GL_UM_Eng_GB_05_141201.indd 101-102 12/1/2014 10:01:26 AM

9 Google Maps.....

9.1 Get My Location

9.1.1 Choose a data source to decide My Location

Drag down notification panel and touch to access **Settings**, touch **Location access**.

Alternatively, turn on the switch of **Access to my location** to set Wi-Fi and/or mobile networks as My Location data source.

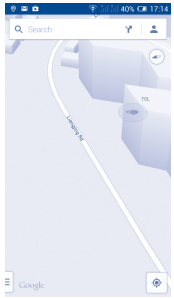
Or turn on **GPS satellites** to set GPS as My Location data source.

9.1.2 Open Google Maps and view My Location

Touch **Maps** from the Home screen.

Touch the icon on the map to view **My Location**.

The map will then centre on a blue dot with a blue circle around. Your actual position is within the blue circle.



To move the map, drag the map with your finger.

To zoom in and out of a map, pinch or spread your fingers, or you can also zoom in by double-tapping a location on screen.

To clear your map history, touch the icon and then **Settings**, select **Maps history**, then touch the icon.

9.2 Search for a location

While viewing a map, touch the search icon to activate the search function.

In the search box, enter an address, a city or a local business.

Touch the search icon to search, and in a while your search results will appear on the map as red dots. You can touch one to show a label.

9.3 Star a location

Just like bookmarking a web address on the Internet, you can star any position on the map for later use.

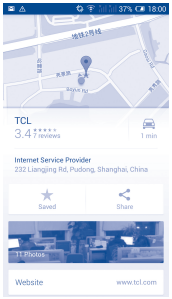
IP4900_Rio-5 GL_UM_Eng_GB_05_141201.indd 103-104 12/1/2014 10:01:27 AM

9.3.1 How to star (or unstar) a location

Touch a location on a map

Touch the address rectangle which then opens

Touch the gray star at the top of the screen to star the location. (Or touch a gold star to unstar that location.)



9.3.2 View a list of starred items

Touch at the upper-right corner in the map display.

The list of your starred items and their addresses opens.

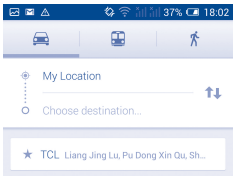
Touch a location in the list to view it .

Touch the **Menu** key.

9.4 Get driving, public transportation or walking directions

9.4.1 Get suggested routes for your trip

Touch the icon from the Maps screen.



- Touch the enter bar or the triangle to edit your start point by one of the following methods: entering an address, using My Location, selecting a start point on a map, selecting a starred item, selecting an address from your contacts or using search history.
- Do the same for your end point.
- To reverse directions, touch the icon.
- A couple of suggested routes will appear in a list. Touch any routes to view their respective detailed directions.

To get reverse directions for a route you've already made, simply open that route's directions window and touch the icon. There is no need to enter your start point and end point again.

IP4900_Rio-5 GL_UM_Eng_GB_05_141201.indd 105-106 12/1/2014 10:01:28 AM

9.4.2 Preview suggested routes and decide on a route more preferable or feasible to you

You can preview each turn in your route in Navigation, Satellite, and other views.

- Touch a left or right arrow to preview the next or previous leg of your route.
- You can view turn-by-turn directions, estimated distance and possible arrival time in a list by touching **DIRECTIONS LIST**, touch **Back** key or **MAP VIEW** to return to the previous view.

When selecting a more preferable or feasible route, distance and time will be the two most important factors for your evaluation. Distance and estimated time will be displayed at the top of the directions screen.

9.4.3 Search for locations along your route

Please refer to "**9.2 Search for a location**" for detailed information.

9.5 Arrangement of Layers

Layers allow you to view locations and additional information overlaid on the map. You can add multiple layers or remove only certain layers so you control exactly what information you want visible on the map at one time.

9.5.1 To view multiple layers

Touch the ☰ icon from the Maps screen. All available layers are listed (like Traffic, Satellite, etc), select one to view it.

9.5.2 To clear the map

After you get directions or search on a map, you can clear the markers/ layers that have been drawn: touch the ☰ icon and then **Settings**, select **Maps history**, then touch the ✕ icon.

10 Others.....

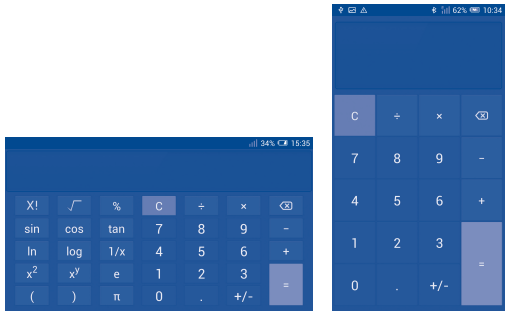
10.1 Calculator.....

With Calculator, you can solve many mathematical problems.

To access this function, touch **Calculator** from the application list.

There are two panels available: Basic panel and Scientific panel.

- Place the phone horizontally and advanced panel will display.
- Place the phone vertically and basic panel will display.



Enter a number and the arithmetic operation to be performed, enter the second number, then touch "=" to display the result. Touch ⌫ to delete digits one by one, touch and hold ⌫ to delete all at one time.

IP4900_Rio-5 GL_UM_Eng_GB_05_141201.indd 107-108 12/1/2014 10:01:29 AM

When some numbers or operations have been entered, touch and hold the entering bar to open a menu offering these further operations:

- **Cut** To cut selected text
- **Copy** To copy selected text
- **Paste** [1] To paste what you have previously copied to the entering bar

10.2 File Manager

To access this function, touch **File Manager** from the Home screen.

File Manager displays all data stored on internal storage, including applications, media files such as videos, pictures or audios you have captured; other data transferred via Bluetooth, USB cable, etc.

When you download an application from a PC to your phone storage, you can locate the application on File Manager, then touch it to install it in your phone.

File Manager allows you to perform and be really efficient with the following common operations: create a (sub) folder, open a folder/file, view, rename, move, copy, delete, play, share, etc.

10.3 Sound Recorder

To access this function, touch **Tools\Sound Recorder** from the Home screen.

Sound Recorder allows you to record voice/sound for seconds/hours.

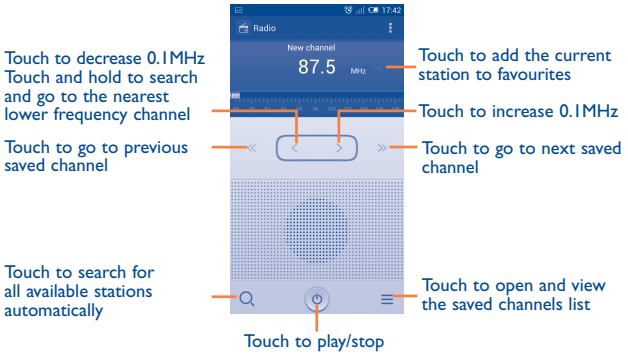
[1] Option will not appear unless copy or cut operation has been made.

10.4 Radio

Your phone is equipped with a radio[1]. You can use the application as a traditional radio with saved channels or with parallel visual information related to the radio program on the display if you tune to stations that offer a visual radio service.

To access this function, touch **Radio** from the Home screen.

To use it, you must plug in your headset, which works as an antenna connected with your phone.


Radio
New channel
87.5
MHz
Touch to decrease 0.1MHz
Touch and hold to search and go to the nearest lower frequency channel
Touch to add the current station to favourites
Touch to increase 0.1MHz
Touch to go to previous saved channel
Touch to go to next saved channel
Touch to search for all available stations automatically
Touch to open and view the saved channels list
Touch to play/stop

[1] The quality of the radio depends on the coverage of the radio station in that particular area.

IP4900_Rio-5 GL_UM_Eng_GB_05_141201.indd 109-110 12/1/2014 10:01:30 AM

Available options:

- **Save channel** Save the current tuned station to the channels list.
- **Audio mode** Listen to the radio using the speaker or earphone.
- **Exit** Turn off the radio.
- **Enter frequency** Enter the frequency manually.
- **Delete** Delete the channel
- **RDS settings** Touch to select channel information and alternative frequency.
- **Record FM** Record video voice of the current channel.

10.5 LED Torch

To access this function, touch **LED Torch** from the Home screen.

LED Torch is an application which can provide power light for your convenience and you can select to turn on/off or adjust the brightness as needed.

10.6 Setup Wizard

To access this function, touch **Setup Wizard** from the application list.

Setup Wizard helps set up your phone in multiple ways: language, input method, mobile data connection, account setup and synchronization, system update, etc. This will also be performed the first time you power on your phone.

10.7 Help Me

To access this function, touch **Help Me** from the application list.

Help Me provides help when you have questions or need assistance when using the phone.

10.8 Other applications[1]

The previous applications in this section are preinstalled on your phone. To read a brief introduction of the preinstalled 3rd party applications, please refer to the leaflet provided with the phone. You can also download thousands of 3rd party applications by going to Google Play Store on your phone.

[1] Application availability depends on country and operator.

IP4900_Rio-5 GL_UM_Eng_GB_05_141201.indd 111-112 12/1/2014 10:01:31 AM

11 Settings.....

Drag down notification panel and touch to access **Settings**.

11.1 Wireless & networks

11.1.1 Wi-Fi

Using Wi-Fi you can now surf the Internet without using your SIM card whenever you are in range of a wireless network. The only thing you have to do is to enter the **Wi-Fi** screen and configure an access point to connect your phone to the wireless network.

For detailed instructions on using Wi-Fi, please refer to "**6.1.2 Wi-Fi**".

11.1.2 Bluetooth

Bluetooth allows your phone to exchange data (videos, images, music, etc.) within a small range with another Bluetooth supported device (phone, computer, printer, headset, car kit, etc.).

For more information on Bluetooth, please refer to "**6.3 Connecting to Bluetooth devices**".

11.1.3 Data usage

Touch the **Menu** key, and you can view more settings related to your data usage.

Data usage is measured by your phone, and your carrier may count differently. Please consider using a conservative limit.

11.1.4 Airplane mode

Touch **More...**, and you can view more settings related to your data usage.

Mark the checkbox of **Airplane mode** you can simultaneously disable all wireless connections including Wi-Fi, Bluetooth and more.

11.1.5 VPN

Touch **More...**, and you can view more settings related to your data usage.

A mobile virtual private network (mobile VPN or mVPN) provides mobile devices with access to network resources and software applications on their home network, when they connect via other wireless or wired networks. Mobile VPNs are used in environments where workers need to keep application sessions open at all times, throughout the working day, as the user connects via various wireless networks, encounters gaps in coverage, or suspends-and-resumes their device to preserve battery life. A conventional VPN cannot survive such events because the network tunnel is disrupted, causing applications to disconnect, time out, fail, or even the computing device itself to crash.

For more information on VPN, please refer to "**6.6 Connecting to virtual private networks**".

11.1.6 Tethering & portable hotspot

Touch **More...**, and you can view more settings related to your data usage.

This function allows you to share your phone's mobile data connection via USB or as a portable Wi-Fi access point (Please refer to "**6.5 Sharing your phone's mobile data connection**").

IP4900_Rio-5 GL_UM_Eng_GB_05_141201.indd 113-114 12/1/2014 10:01:31 AM

11.1.7 Mobile networks

Touch **More...**, and you can view more settings related to your data usage.

- **Data connection**

Touch to turn on/off data connection.

- **Preferences**

Touch to view/edit/delete preferences.

- **Access Point Names**

You can select your preferred network with this menu.

- **Network operators**

You can select a network operator.

11.2 Device

11.2.1 Gestures

Mark the checkbox to enable the following gestures: **Turn over to mute, Turn over to activate, Shake to switch music**.

11.2.2 Sound

Use the Sound settings to configure volume and ringtones for different events and environments.

Volume

Volume settings can make user adjust the volume of ringtone, notifications, music, video and alarms, etc., or directly set the incoming calls to vibration or silence.

- **Vibrate** Marking the checkbox makes your phone vibrate when receiving incoming calls.
- **Silent mode** Marking the checkbox silences phone for incoming calls.

Ringtone & Notifications

- **Phone ringtone** Touch to set your default phone ringtone.
- **Crescendo ringtone** Mark the checkbox to activate crescendo ringtone.
- **Notification sound** Touch to set your default notification sound.

System

- **Dial pad touch tones** Mark the checkbox to enable tones when using the dial pad.
- **Touch sounds** Mark the checkbox to enable tones when screen is selected.
- **Screen lock sound** Mark the checkbox to enable sounds to play when locking and unlocking the screen.
- **Vibrate on touch** Mark the checkbox to enable vibration when soft keys are pressed and on certain UI interactions.
- **Power on ringtone** Set your default power on ringtone.
- **Shut down ringtone** Set your default shut down ringtone.

IP4900_Rio-5 GL_UM_Eng_GB_05_141201.indd 115-116 12/1/2014 10:01:31 AM

11.2.3 Display

- **Screen saver** Touch to select an item which will be used as screen saver you want.
- **Button LED** Mark the checkbox to enable button LED effect when touching the screen.
- **Automatic brightness** Touch to adjust the brightness of the screen.
- **Wallpaper** Touch to set the wallpaper.
- **Auto-rotation** Touch to select whether rotate screen automatically or not.
- **Sleep** Touch to set the screen timeout.
- **Font size** Touch to set the font size.
- **TV Link** Touch to turn on/off TV link function.

11.2.4 Lock settings

Select screen lock

- **Slide** Touch to enable slide unlock mode.
- **Pattern** Touch to unlock your phone's screen by drawing a pattern.
- **PIN** Touch to unlock your phone's screen with a numeric PIN.
- **Password** Touch to unlock your phone's screen with a password.
- **Face unlock** Touch to unlock your phone's screen by looking at it.
- **Voice unlock** Touch to unlock your phone's screen by speaking to it.
- **None** Touch to disable screen unlock security.

Lock options

You may select message and components to be displayed on lock screen.

Change lock wallpaper

Touch to select lock wallpaper from **Lockscreen wallpapers** or **Gallery**.

Owner information

Touch to show owner info on lock screen.

11.2.5 Status bar

Touch the switch to show all notifications of 3rd party application on the left top of the status bar.

11.2.6 Storage

Use these settings to manage your phone storage by monitoring the total and available space on your phone.

If a warning message comes up saying that phone memory is limited, you are required to free up space by deleting some unwanted applications, downloaded files, etc.

11.2.7 Battery management

In the battery management screen you can view battery usage data since you last connected the phone to a power source. The screen also shows your battery status and how long it has been used since last charging. Touch one category to reveal its specific power consumption.

You can also set your phone to saving mode.

IP4900_Rio-5 GL_UM_Eng_GB_05_141201.indd 117-118 12/1/2014 10:01:32 AM

11.2.8 Applications

You use the Applications settings to view details about the applications installed on your phone, to manage their data and force them to stop, and to set whether you want to permit installation of applications that you obtain from web sites and emails.

11.3 Personal

11.3.1 Location access

Access to my location

Turn on the switch to enable apps that have asked your permission to use your location information.

GPS satellites

Check to use your phone's global positioning system (GPS) satellite receiver to pinpoint your location within an accuracy as close as several meters ("street level"). The process of accessing the GPS satellite and setting your phone's precise location for the first time will require up to 5 minutes. You will need to stand in a place with a clear view of the sky and avoid moving. After this, GPS will only need 20-40 seconds to identify your precise location.

Use wireless networks

Mark the checkbox to use wireless networks instead of using GPS satellites.

11.3.2 Security

Find Me Back

Turn on the switch to activate this function. It will protect your privacy in case of theft or loss.

Encrypt phone

You can encrypt your accounts, settings, downloaded apps and their data, media and other files by touching Encrypt phone.

Guest mode

Turn on the switch to activate this function. After setting up your password this will lock any assigned apps in order to ensure your privacy.

Set up SIM card lock

Choose a SIM card you want to configure.

Mark the checkbox of **Lock SIM card** to lock the SIM card with a PIN code.

Touch **Change SIM PIN** to change the PIN code.

Make passwords visible

Mark the checkbox to show passwords as you type.

Device administrators

Touch to view or deactivate device administrators.

Unknown sources

Mark the checkbox to permit installation of applications that you obtain from websites, emails, or other locations other than Google Play Store.

To protect your phone and personal data, download applications only from trusted sources, such as Google Play Store.

Verify apps

Mark the checkbox to prevent or warn you before installing apps which might cause harm.

IP4900_Rio-5 GL_UM_Eng_GB_05_141201.indd 119-120 12/1/2014 10:01:32 AM

Trusted credentials

Touch to display trusted CA certificates.

Install from phone storage

Touch to install certificates from phone storage.

Clear credentials

Touch to remove all credentials.

11.3.3 Language & input

Use the Language & input settings to select the language for the text on your phone and for configuring the onscreen keyboard. You can also configure voice input settings and the pointer speed.

Language

Touch to select the language of the region you want.

Spell checker

Mark the checkbox to enable the system to show suggested words.

User dictionary

Touch to open a list of the words you've added to the dictionary. Touch a word to edit or delete it. Touch the add button (+) to add a word.

Default

Touch to select a default input method. Touch **Set up input methods** to show all input methods. Touch the settings icon to Set up a certain input method.

Android Keyboard (AOSP)

The Android keyboard settings apply to the onscreen keyboard that is included with your phone. The correction and capitalization features affect only the English version of the keyboard. Available options are as follows:

Voice search

Touch to view settings about voice search, such as Language, Speech output, etc.

Text-to-speech output

- **Preferred engine**

Touch to choose a preferred text-to-speech engine, touch the settings icon to show more choices for each engine.

- **Speech rate**

Touch to open a dialog where you can select how quickly you want the synthesizer to speak.

- **Listen to an example**

Touch to play a brief sample of the speech synthesizer, using your current settings.

IP4900_Rio-5 GL_UM_Eng_GB_05_141201.indd 121-122 12/1/2014 10:01:32 AM

11.3.4 Backup and reset

Back up my data

Mark the checkbox to back up your phone's settings and other application data to Google servers, with your Google account. If you replace your phone, the settings and data you've backed up are restored onto the new phone the first time you sign in with your Google account. If you mark this option, a wide variety of settings and data are backed up, including your Wi-Fi passwords, bookmarks, a list of the applications you've installed, the words you've added to the dictionary used by the onscreen keyboard, and most of the settings that you configure with the Settings application. If you unmark this option, you stop backing up your settings, and any existing backups are deleted from Google servers.

Back up account

Touch to back up your account.

Automatic restore

Mark the checkbox to restore your backed up settings or other data when you reinstall an application.

DRM reset

Touch to delete all DRM licenses.

Factory data reset

Phone reset will erase all of your personal data from the internal phone storage, including information about your Google account, any other accounts, your system and application settings, and any downloaded applications. Resetting the phone does not erase any system software updates you've downloaded or any files on your phone storage, such as music or photos. If you mark the checkbox - Reserve the content of Phone storageII before touching **Reset phone**, any files stored on your phone's storage will not be erased. If you reset the phone in this way, you're prompted to re-enter the same kind of information as when you

first started Android.

When you are unable to power on your phone, there is another way to perform a factory data reset by using hardware keys. Press the **Volume up** key and the **power** key at same time until the screen lights up.

11.4 Accounts

Use these settings to add, remove, and manage your email and other supported accounts. You can also use them to control details of the ways applications send, receive, and synchronize data; if this is according to their own schedules; and whether all applications can synchronize user data automatically.

11.5 System

11.5.1 Date & time

Use Date & Time settings to customize your preferences for how date and time are displayed.

Automatic date & time

Touch to select Use network/GPS provided time or Off.

Mark the checkbox to use network-provided time or use GPS provided time.

Automatic time zone

Mark the checkbox to use the network-provided time zone. Or unmark to set all values manually.

Set date

Touch to open a dialog where you can manually set the phone's date.

IP4900_Rio-5 GL_UM_Eng_GB_05_141201.indd 123-124 12/1/2014 10:01:32 AM

Set time

Touch to open a dialog where you can manually set the phone's time.

Select time zone

Touch to open a dialog where you can set the phone's time zone.

Use 24-hour format

Mark the checkbox to display the time using 24-hour clock format.

Select date format

Touch to open a dialog where you can select the format for displaying dates.

11.5.2 Scheduled power on & off

Touch to set the power on & off time for every day or specified days.

11.5.3 Accessibility

Accessibility settings can be used to configure any accessibility plug-ins you have installed on your phone.

TalkBack

Touch to turn on/off TalkBack.

Magnification gestures

Touch to turn on/off and to activate/deactivate the zoom in/out function by triple-tapping the screen.

Speak passwords

Mark the checkbox to speak passwords while typing.

Accessibility shortcut

Touch to turn on/off to enable/disable accessibility features.

Touch & hold delay

Touch to adjust the duration of touch and hold delay. This function enables your phone to differentiate between touch and touch & hold, which may avoid incorrect operations.

11.5.4 Developer options

To access this function, touch **Settings\About phone**, then touch **Build number** 7 times. Now **Developer options** is available.

The Developer options screen contains settings that are useful for developing Android applications. For full information, including documentation of the Android applications and development tools, see the Android developer website (http://developer.android.com).

Desktop backup password

Touch to set/change/remove desktop full backup password.

Stay awake

Mark the checkbox to prevent the screen from dimming and locking when the phone is connected to a charger or to a USB device that provides power. Don't use this setting with a static image on the phone for long periods of time, or the screen may be marked with that image.

USB debugging

Mark the checkbox to permit debugging tools on a computer to communicate with your phone via a USB connection.

Power menu bug reports

Mark the checkbox to include the option of submitting a bug report in the power menu.

IP4900_Rio-5 GL_UM_Eng_GB_05_141201.indd 125-126 12/1/2014 10:01:32 AM

Allow mock locations

Mark the checkbox to permit a development tool on a computer to control where the phone believes it is located, rather than using the phone's own internal tools for this purpose.

Select debug app

Touch to select debug app.

Verify apps over USB

Mark the checkbox to check apps over USB.

Show touches

Mark the checkbox to show visual feedback for touches.

Pointer location

Mark the checkbox to show current touch data.

Show layout bounds

Mark the checkbox to show clip bounds, margins, etc.

Show GPU view updates

Mark the checkbox to show GPU view updates.

Show hardware layers updates

Mark the checkbox to show hardware layers updates.

Debug GPU overdraw

Mark the checkbox to Debug GPU overdraw.

Show surface updates

Mark the checkbox to show surface updates.

Window animation scale

Touch to adjust the animation scale for your window.

Transition animation scale

Touch to adjust the animation scale while performing a transition.

Animator duration sacle

Touch to adjust the animator duration sacle.

Force GPU rendering

Mark the checkbox to enforce the use of 2D hardware acceleration in applications.

Force 4x MSAA

Mark the checkbox to enable 4x MSAA.

Strict mode enabled

Mark the checkbox to enable strict mode. Once enabled, the screen will flash when applications do long operations on the main thread.

Show CPU usage

Mark the checkbox to show current CPU usage.

Profile GPU rendering

Mark the checkbox to use 2D hardware acceleration in applications.

IP4900_Rio-5 GL_UM_Eng_GB_05_141201.indd 127-128 12/1/2014 10:01:32 AM

Enable OpenGL traces

Touch to adjust OpenGL traces.

Don't keep activities

Mark the checkbox to destroy all activities as soon as you leave.

Background process limit

Touch to change the limit for background processes.

Show all ANRs

Mark the checkbox to show "Application Not Responding" dialogs for background applications.

11.5.5 About phone

This contains information on items ranging from legal information, model number, firmware version, baseband version, kernel version, build number etc. related to the following:

System updates

Touch to check for system updates.

System udpates(storage)

Touch to check for system udpates (storage).

Status

This contains Battery status, Battery level, My phone number, Network, Signal strength, etc.

Legal information

Touch to view legal information.

12 Making the most of your phone

You can download software upgrades for free from the website (www.alcatelonetouch.com).

12.1 Smart Suite

Smart Suite includes:

- **Contacts**

  It allows you to back up contact entries so that you don't have to worry about losing, breaking, switching phones or changing service providers.

- **Messages**

  It frees you from painstakingly inputting text on the keypads. All of your messages are easily accessible and well-organized.

- **Calendar**

  It allows you to sync events freely between your phone and Outlook and create and edit new events from a PC.

- **Photos**

  It allows you to easily import photos from a PC or the handset and organize them in different albums for better management.

- **Videos**

  It allows you to insert video files from a PC for playback and then upload to a handset folder.

IP4900_Rio-5 GL_UM_Eng_GB_05_141201.indd 129-130 12/1/2014 10:01:32 AM

- **Music**

  It allows you to quickly search for your favourites in a PC, manage the ultimate Library, and enjoy the easiest digital jukebox in your own mobile way.

- **Application**

  It allows you to import downloaded mobile applications and have them installed into your handset upon synchronization.

- **Backup**

  It allows you to back up your contacts, messages, calendar, photos and applications, then import the backup files to your phone.

Supported Operating Systems

Windows XP/Vista/Windows 7/Windows 8.

12.2 Upgrade

You can use Mobile Upgrade tool or FOTA Upgrade tool to update your phone's software.

12.2.1 Mobile Upgrade

Download Mobile Upgrade from ALCATEL ONETOUCH website (www.alcatelonetouch.com) and install it on your PC. Launch the tool and update your phone by following the step by step instructions (refer to the User Guide provided together with the tool). Your phone's software will now have the latest software.

All personal information will be permanently lost following the update process. We recommend you backup your personal data using Smart Suite before upgrading.

12.2.2 FOTA Upgrade

To access **System Updates**, please open **Settings\About phone\ System updates**. Touch **Check for updates**, and the phone will search for the latest software. If you want to update the system, please touch the button **Download**, after it's done please touch **Install** to complete the upgrade. Now your phone's software will have the latest version.

You should turn on data connection or connect by Wi-Fi before searching for updates. Settings for auto-check intervals and reminders about upgrades are also available once you restart the phone.

If you have chosen auto-check, when the system discovers the new version, the ⬆ icon will appear in the status bar. Touch the notification to access the System Updates directly.

IP4900_Rio-5 GL_UM_Eng_GB_05_141201.indd 131-132 12/1/2014 10:01:33 AM

13 Accessories .....

The latest generation of ALCATEL ONETOUCH mobile phones offers a built-in handsfree feature that allows you to use the telephone from a distance, placed on a table for example. For those who prefer to keep their conversations confidential, an earpiece is also available known as the headset.

1. Charger

2. USB cable

3. Stereo headset

Only use your telephone with the ALCATEL ONETOUCH batteries, chargers and accessories in your box.

14 Telephone warranty .....

Your phone is warranted against any defect or malfunctioning which may occur in conditions of normal use during the warranty period of twelve (12) months [1] from the date of purchase as shown on your original invoice.

Batteries [2] and accessories sold with your phone are also warranted against any defect which may occur during the first six (6) months [1] from the date of purchase as shown on your original invoice.

In case of any defect of your phone which prevents you from normal use thereof, you must immediately inform your vendor and present your phone with your proof of purchase.

If the defect is confirmed, your phone or part thereof will be either replaced or repaired, as appropriate. Repaired phone and accessories are entitled to a one (1) month warranty for the same defect. Repair or replacement may be carried out using reconditioned components offering equivalent functionality.

This warranty covers the cost of parts and labor but excludes any other costs.

[1] The warranty period may vary depending on your country.

[2] The life of a rechargeable mobile phone battery in terms of conversation time standby time, and total service life, will depend on the conditions of use and network configuration. Batteries being considered expendable supplies, the specifications state that you should obtain optimal performance for your phone during the first six months after purchase and for approximately 200 more recharges.

IP4900_Rio-5 GL_UM_Eng_GB_05_141201.indd 133-134 12/1/2014 10:01:33 AM

This warranty shall not apply to defects to your phone and/or accessory due to (without any limitation):

1) Non-compliance with the instructions for use or installation, or with technical and safety standards applicable in the geographical area where your phone is used,

2) Connection to any equipment not supplied or not recommended by TCT Mobile Limited,

3) Modification or repair performed by individuals not authorised by TCT Mobile Limited or its affiliates or your vendor,

4) Modification, adjustment or alteration of software or hardware performed by individuals not authorized by TCT Mobile Limited,

5) Inclement weather, lightning, fire, humidity, infiltration of liquids or foods, chemical products, download of files, crash, high voltage, corrosion, oxidation…

Your phone will not be repaired in cases where labels or serial numbers (IMEI) have been removed or altered.

There are no express warranties, whether written, oral or implied, other than this printed limited warranty or the mandatory warranty provided by your country or jurisdiction.

In no event shall TCT Mobile Limited or any of its affiliates be liable for indirect, incidental or consequential damages of any nature whatsoever, including but not limited commercial or financial loss or damage, loss of data or loss of image to the full extent those damages can be disclaimed by law.

Some countries/states do not allow the exclusion or limitation of indirect, incidental or consequential damages, or limitation of the duration of implied warranties, so the preceding limitations or exclusions may not apply to you.

15 Troubleshooting.....

Before contacting the service centre, you are advised to follow the instructions below:

- You are advised to fully charge ( ) the battery for optimal operation.
- Avoid storing large amounts of data in your phone as this may affect its performance.
- Use **Factory date reset** and the upgrade tool to perform phone formatting or software upgrading (to reset factory data, hold down the **power** key and the **Volume up** key at the same time). ALL User phone data: contacts, photos, messages and files, downloaded applications will be lost permanently. It is strongly advised to fully backup the phone data and profile via Smart Suite before doing formatting and upgrading.

and carry out the following checks:

My phone cannot be switched on or is frozen

- When the phone cannot be switched on, charge for at least 20 minutes to ensure the minimum battery power needed, then try to switch on again.
- When the phone falls into a loop during power on-off animation and the user interface cannot be accessed, press and hold the Volume down key to enter Safe Mode. This eliminates any abnormal OS booting issues caused by 3rd party APKs.
- If neither method is effective, please reset the phone using the Power key and the Volume up key, (holding both together).

My phone has not responded for several minutes

- Restart your phone by pressing and holding the **Power** key.

IP4900_Rio-5 GL_UM_Eng_GB_05_141201.indd 135-136 12/1/2014 10:01:33 AM

My phone turns off by itself

- Check that your screen is locked when you are not using your phone, and make sure the **Power** key is not accidentally contacted while the screen is unlocked.
- Check the battery charge level.

My phone cannot charge properly

- Make sure that your battery is not completely discharged; if the battery power is empty for a long time, it may take around 20 minutes to display the battery charger indicator on the screen.
- Make sure charging is carried out under normal conditions (0°C to +40°C).
- When abroad, check that the voltage input is compatible.

My phone cannot connect to a network or "No service" is displayed

- Try connecting in another location.
- Verify the network coverage with your operator.
- Check with your operator that your SIM card is valid.
- Try selecting the available network(s) manually.
- Try connecting at a later time if the network is overloaded.

My phone cannot connect to the Internet

- Check that the IMEI number (press *#06#) is the same as the one printed on your warranty card or box.
- Make sure that the internet access service of your SIM card is available.
- Check your phone's Internet connecting settings.
- Make sure you are in a place with network coverage.
- Try connecting at a later time or another location.

Invalid SIM card

- Make sure the SIM card has been correctly inserted (see "Inserting or removing the SIM card").
- Make sure the chip on your SIM card is not damaged or scratched.
- Make sure the service of your SIM card is available.

Unable to make outgoing calls

- Make sure you have dialled a valid number and have touched **Call**.
- For international calls, check the country and area codes.
- Make sure your phone is connected to a network, and the network is not overloaded or unavailable.
- Check your subscription status with your operator (credit, SIM card valid, etc.).
- Make sure you have not barred outgoing calls.
- Make sure that your phone is not in airplane mode.

Unable to receive incoming calls

- Make sure your phone is switched on and connected to a network (check for overloaded or unavailable network).
- Check your subscription status with your operator (credit, SIM card valid, etc.).
- Make sure you have not forwarded incoming calls.
- Make sure that you have not barred certain calls.
- Make sure that your phone is not in airplane mode.

The caller's name/number does not appear when a call is received

- Check that you have subscribed to this service with your operator.
- Your caller has concealed his/her name or number.

I cannot find my contacts

- Make sure your SIM card is not broken.
- Make sure your SIM card is inserted properly.
- Import all contacts stored in SIM card to phone.

IP4900_Rio-5 GL_UM_Eng_GB_05_141201.indd 137-138 12/1/2014 10:01:33 AM

The sound quality of the calls is poor

- You can adjust the volume during a call by pressing the **Volume Up/ Down** key.
- Check the network strength .
- Make sure that the receiver, connector or speaker on your phone is clean.

I am unable to use the features described in the manual

- Check with your operator to make sure that your subscription includes this service.
- Make sure this feature does not require an ALCATEL ONETOUCH accessory.

When I select a number from my contacts, the number cannot be dialled

- Make sure that you have correctly recorded the number in your file.
- Make sure that you have selected the country prefix when calling a foreign country.

I am unable to add a contact in my contacts

- Make sure that your SIM card contacts are not full; delete some files or save the files in the phone contacts (i.e. your professional or personal directories).

My callers are unable to leave messages on my voicemail

- Contact your network operator to check service availability.

I cannot access my voicemail

- Make sure your operator's voicemail number is correctly entered in "Voicemail number".
- Try later if the network is busy.

I am unable to send and receive MMS

- Check your phone memory availability as it might be full.
- Contact your network operator to check service availability and check MMS parameters.
- Verify the server centre number or your MMS profile with your operator.
- The server centre may be swamped, try again later.

SIM card PIN locked

- Contact your network operator to obtain the PUK code (Personal Unblocking Key).

I am unable to connect my phone to my computer

- Install ALCATEL Smart Suite.
- Check that your USB driver is installed properly.
- Open the Notification panel to check if the Smart Suite Agent has been activated.
- Check that you have marked the checkbox of USB debugging.
  To access this function, touch **Settings\About phone**, then touch **Build number** 7 times. Then touch **Settings\Developer options\ USB debugging**.
- Check that your computer meets the requirements for ALCATEL Smart Suite Installation.
- Make sure that you're using the right cable from the box.

I am unable to download new files

- Make sure there is sufficient phone memory for your download.
- Check your subscription status with your operator.

IP4900_Rio-5 GL_UM_Eng_GB_05_141201.indd 139-140 12/1/2014 10:01:33 AM

The phone cannot be detected by others via Bluetooth

- Make sure that Bluetooth is turned on and your phone is visible to other users.
- Make sure that the two phones are within Bluetooth's detection range.

How to make your battery last longer

- Make sure you follow the complete charge time (minimum 2.5 hours).
- After a partial charge, the battery level indicator may not be exact. Wait for at least 20 minutes after removing the charger to obtain an exact indication.
- Adjust the brightness of screen as appropriate.
- Extend the email auto-check interval for as long as possible.
- Update news and weather information on manual demand, or increase their auto-check interval.
- Exit background-running applications if they are not being used for a long time.
- Deactivate Bluetooth, Wi-Fi, or GPS when not in use.

The phone will become warm following prolonged calls, game playing, internet surfing or running other complex applications.

- This heating is a normal consequence of the CPU handling excessive data. Ending above actions will make your phone return to normal temperatures.

16 Specifications .....

Processor	MT6582M+6290 (1.3G Quad Core)
Platform	Android™ 4.4.2
Memory	4GB emmc + 1GB DDR2 RAM
Dimensions (LxWxT)	141 x 72 x 9.4 mm
Weight	Around 125 grams with battery
Display	5-inch IPS touchscreen with 960×540 qHD Capacity resolution
Network	GSM: Quad-band 850/ 900/ 1800/1900 MHz UMTS: Dual band 900/2100 MHz (Band frequency and data speed are operator dependent.) LTE: UTMS: 850/900/1900/2100(Latam) FDD: Penta-band B1/B3/B7/B8/B20 CSFB: B1/B2/B4/B7/B17 LATAM/US Penta-band B1/B3/B7/B8/B20

IP4900_Rio-5 GL_UM_Eng_GB_05_141201.indd 141-142 12/1/2014 10:01:33 AM

GPS	Assisted GPS/Internal GPS antenna
Connectivity	• Bluetooth V4.0 • Wi-Fi IEEE 802.11 b/g/n • 3.5 mm audio jack • micro-USB
Camera	• 5 megapixel back camera • VGA 2 megapixel front camera
Audio supported formats	MP3, MP2, AMR, MIDI, Vorbis, APE, AAC, AAC+, FLAC
Video supported formats	H.264, H.263, MPEG-4, XVID, VP8, VC-1
Battery [1]	• Rechargeable Lithium-ion battery • Capacity: 3000 mAh
Special Features	• G-sensor • Light Sensor • Proximity Sensor • E Compass

Note: Specifications are subject to change without prior notice.

[1] The original battery has undergone rigorous safety inspections to meet qualification standards, the use of non-original batteries may be dangerous.

ALCATEL is a trademark of Alcatel-Lucent
and is used under license by
TCT Mobile Limited.

© Copyright 2013 TCT Mobile Limited
All rights reserved

TCT Mobile Limited reserves
the right to alter material
or technical specification
without prior notice.

All "Signature" ringtones embedded in this phone have been composed, arranged and mixed by NU TROPIC (Amar Kabouche).

IP4900_Rio-5 GL_UM_Eng_GB_05_141201.indd 143-144 12/1/2014 10:01:34 AM